

ANNUAL INDEX

1989

<i>Jan 1-48</i>	<i>Jul 289-336</i>
<i>Feb 49-96</i>	<i>Aug 337-384</i>
<i>Mar 97-144</i>	<i>Sep 385-432</i>
<i>Apr 145-192</i>	<i>Oct 433-480</i>
<i>May 193-240</i>	<i>Nov 481-529</i>
<i>Jun 241-288</i>	<i>Dec 530-556</i>

NAME INDEX

A

Aarnes, H. 470
 Abadi, B.J. 474
 Abadir, E.A. 275
 Abati, S. 377
 Abbasi, J. 475
 Abbate, M.F. 420
 Abernathy, J.R. 413
 Abood, T.J. 406
 Absi, E.G. 329
 Acs, G. 89
 Adams, D. 329
 Adcock, J.E. 348
 Addy, M. 91, 329
 Adler, V. 361, 456
 Adrian, M.I. 149
 Aeppli, D.M. 423
 Agerbaek, N. 45
 Agri-ja, J.M. 255
 Ahlberg, K.F. 55
 Ainaizoglou, M.D. 444
 Ajagbe, O. 367
 Akagawa, Y. 19
 Akerly, W.B. 108
 Alanen, P. 415, 506
 Albrektsson, T. 178
 Alcouffe, F. 172
 Aldred, M.J. 535
 Alexander, S.A. 444
 Allan, B.P. 449
 Allen, G.D. 461
 Amagasa, T. 396, 485
 Anavi, Y. 345, 535
 Anderson, D.M. 263
 Anderson, G.C. 39
 Anderson, M.H. 131
 Anderson, R.J. 421, 467
 Anderson, R.W. 38
 Anderson, T. 405
 Anderson, J.E. 284
 Andreasen, G. 300
 Andrews, K. 379
 Angelillo, J.C. 266
 Angmar-Mansson, B. 150
 Antoniadis, H.N. 551
 Antonucci, J. 87
 Appelbaum, P.S. 286, 526
 Appenzeller, T. 313
 Appleton, S.S. 200
 Aquilino, S.A. 109
 Arab, J. 276, 512
 Aras, E. 399
 Archer, S.Y. 328

Arcoria, C.J. 324
 Armentrout, T.M. 474
 Arneberg, P. 127
 Arnold, T.G. 39
 Artun, J. 476
 Artzi, Z. 257
 Ashayeri, N. 131
 Asmussen, E. 178
 Athanasiou, A. 267
 Atta, M.O. 37
 Auclair, P.L. 490
 Aufdemorte, T.B. 4, 201
 Augsburg, R.A. 200
 Aurelio, J.A. 54
 Aviv, I. 110
 Ayer, W.A. 316

B

Bader, J.D. 318, 319
 Bagamian, R.A. 366
 Bahar, M. 345
 Baharav, H. 83
 Bakdash, M.B. 423
 Baker, J. 124
 Balaban, F.S. 77
 Baldridge, J. 47
 Ball, I.A. 78
 Bandt, C.L. 423
 Barati, L.N. 293
 Barbakow, F. 104
 Barenie, J.T. 229
 Anavi, Y. 345, 535
 Baric, J.M. 160
 Barker, B.F. 129
 Barkhordar, R.A. 91, 418, 475
 Barkmeier, W.W. 136
 Barlow, G.K. 189
 Barnes, D.M. 121
 Barnett, R. 312
 Barr, E.S. 473
 Barrett, E.J. 430
 Barry, V.J. 96
 Barsotti, O. 548
 Basu, M.K. 552
 Batts, V.A. 555
 Baum, B.J. 124
 Bays, R.A. 398
 Beardsley, T.M. 24, 168, 409, 457, 479, 505
 Beaufort, S.C. 484
 Beaverton, O.R. 8
 Beck, F.M. 92, 555

Beck, M. 76
 Becker, A. 15
 Becker, D.E. 112
 Behen, M. 457
 Beiraghi, S. 302
 Bell, A.H. 499
 Bell, G.L. 296
 Belser, U.C. 518
 Beltes, P. 320
 Beltran, E.D. 14
 Ben-Amar, A. 317
 Ben-Bassat, M. 345
 Ben-Ur, Z. 110
 Bender, I.B. 124
 Benditt, J. 361, 456
 Benenati, F.W. 149
 Bentley, E.M. 187
 Benzing, U. 370
 Berg, J.H. 206
 Bergendal, T. 33
 Berglas, S. 381, 382
 Bergmann, O.J. 427
 Bergstrom, J. 232
 Berkey, D.B. 163
 Berrong, J.M. 85, 328
 Berry, T.G. 324
 Berson, A.M. 58
 Bertolucci, L. 309
 Bertzbach, F. 128
 Beumer, J. 66, 496
 Bevenius, J. 150, 272
 Bhagwande, S.B. 449
 Bhatti, S.A. 256
 Bibby, B.G. 458
 Biffi, J.C. 520
 Biggs, J.T. 149, 532
 Bimstein, E. 15, 258, 495
 Bishara, S.A. 275
 Bissada, N.F. 304
 Bjertness, E. 127
 Blackburn, C.W. 515
 Blair, I.S. 403
 Blair, K.P. 288
 Blanc-Benon, J. 548
 Bledsoe, W.S., Jr. 308
 Bliden, T. 185
 Blunck, U. 421
 Bogart, S. 536
 Bohannan, H.M. 413
 Bohnenkamp, D.M. 163
 Bomberg, S.E. 133
 Bomberg, T.J. 133
 Bona, H.D. 162
 Bonham, P.E. 235

Booth, W. 121
 Bouwsma, O. 185
 Bow, P. 56
 Bowers, G.M. 210
 Boyd, J.B. 367
 Boyer, D.B. 180, 325, 375
 Boyer, T.J. 367
 Brackett, W.W. 181, 394
 Bradley, I.A. 314
 Bramley, P.A. 515
 Brannon, B.R. 430, 255
 Brantley, W.A. 82
 Braun, R.J. 41
 Brex, M. 553
 Breuer, M.M. 461
 Brewer, J.H. 198
 Brocheriou, C. 148
 Brockmann, S. 30
 Brook, L.M. 80
 Brooks, T.D. 13
 Brose, M.O. 67
 Brower, V. 456
 Brown, D. 37
 Brown, F.D. 528
 Brown, F.H. 37, 393
 Brown, T. 143
 Brownell, K.D. -78
 Bruns, J.H. 287
 Brust, J.C. 189
 Buccino, M.A. 106
 Buchner, A. 466
 Buckley, F.M. 448
 Buckley, M.J. 429
 Buhler, H. 285
 Bulman, J. 473
 Burden, D. 504
 Burger, H. 369
 Burgess, N.E. 544
 Burgess, R.C. 544
 Burke, F.J. 377
 Burkes, J. 295
 Burmeister, J.A. 176
 Burnham, L. 264
 Burson, M. 18
 Bursone, C.J. 549
 Bussig, M. 412
 Butchart, D.G. 36
 Byrd, J.C. 237
 Byrne, G. 72, 73, 121, 168

C

Cadle, D. 250

Calderon, S. 466
 Callison, G.M. 451
 Camm, J.H. 209
 Campbell-Wilson, M.M. 126
 Cancro, L. 548
 Caponigro, C.V. 108
 Caputo, A.A. 80
 Cardash, H.S. 83
 Carlson, T.J. 181
 Carlson, G.E. 476
 Carr, P. 70
 Carr, S. 455
 Carrasi, A. 377
 Carter, J. 212
 Caton, J. 185
 Caughman, W.F. 541
 Chace, R. 277, 519
 Chalifoux, P.R. 352
 Chan, C. 379
 Chan, D. 275
 Chance, P. 168
 Chandler, N.P. 259
 Chandler, P. 550
 Chapko, M.K. 476
 Chapman, L. 425
 Charles, C.H. 281
 Charlin, V.L. 430
 Chawrow, R.P. 382
 Chase, W.R. 149
 Chauncey, H.H. 464
 Checchi, L. 305
 Chee, W.W. 87
 Chemello, P.D. 14
 Chen, S.Y. 422
 Cheneroy, H.J. 260
 Chew, C.L. 466
 Chiche, G.J. 486
 Chidylo, R. 534
 Chidylo, S.A. 534
 Chin, J. 190
 Chiodo, G.T. 119
 Chipain, G.C. 9
 Chollar, S. 312
 Chosack, A. 79, 374
 Christiansen, R.L. 356
 Ciancio, S.G. 184, 281
 Cioffi, G.A. 490
 Claffey, N. 427
 Clark, D.C. 314
 Clark, G.T. 260
 Clark, J.W. 301
 Clark, N.P. 225
 Clark, P.M. 555

D

Dachowski, M.T. 266
 Daffron, P. 70
 Daftary, F. 87
 Dahlstrom, L. 476
 Daly, C.G. 153, 449
 D'Ambrosio, J.A. 41
 Dane, A. 457
 Danforth, R. 379
 Daniels, T.E. 139
 Davidson, C.L. 488
 Davis, E.L. 362

Davis, M.E. 74
 Dawood, A.J. 390
 de Andrada, M.A. 293
 Debes, G. 60
 DeBise, C.B. 262, 501
 Delfino, J.J. 152, 270
 Dembo, J. 300
 Denchy, G.E. 325, 440
 Dennison, J.B. 375
 Derefinco, A. 316
 DeSchepper, E.J. 371
 Desjardins, P. 364
 Desmarais, A.J. 325
 de Souza, Y.G. 139, 326, 327
 Deutsch, D. 224
 Deutsch, R.G. 162
 de Villiers, E.M. 326
 DeVore, C.H. 92, 555
 DiLullo, S.A. 358
 Diaz-Arnold, A.M. 109
 Dickson, D. 72
 Diehl, M.L. 227
 Dimayuga, R.G. 212
 Dionne, R.A. 28
 DiOrto, L.P. 502
 Dircks, T.M. 54
 Disney, J.A. 413, 548
 Diwan, R.R. 67
 Dolan, E.A. 266
 Doan, T.A. 78
 Dolwick, M.F. 220
 Donahue, J. 210
 Donaldson, D. 461
 Donlon, W.C. 122
 Donly, K.J. 206, 254
 Donnan, M.F. 78
 Donovan, T.E. 87, 371
 Douglas, W.H. 513
 Douglas, J.B. 257
 Douvitas, G. 329, 516
 Downer, C.S. 123
 Doyle, G.W. 523
 Dragoo, M.R. 60
 Drew, H. 162
 Drisko, C. 134
 Drummond, J.L. 412
 Duke, E.S. 86, 328, 465
 Dumont, J. 548
 Duncanson, M.G., Jr. 428
 Dunlap, C.L. 198
 Dunn, H.M. 88
 Dunning, D.G. 452
 Durand-Zaleski, I. 380
 Durham, L.C. 229
 Durr, D.P. 317

E

Eberhart, A. 134
 Ebersold, L.A. 117, 542
 Ebersole, J.L. 495
 Eckles, T.A. 538
 Edleston, B. 408
 Egelberg, J. 427
 Eggink, C.O. 365
 Egloff, E.T. 129
 Ehrenreich, A. 321
 Ehrlich, A.D. 367
 Eidelman, E. 79, 222, 374
 Eisner, J.E. 314
 ElDeeb, M. 199
 ElGendy, A.K. 436
 Eliasson, S. 233
 Ellegaard, B. 427
 Ellegaard, J. 427
 Ellinger, C.W. 474
 Ellinger, R.F. 196, 450, 546
 Ellis, J.E. 397
 Ellis, R.K. 254

El-Mofly, S.K. 89
 El-Mowafy, O.M. 10
 El-Sherif, M.H. 152
 Emilson, C.G. 172
 Emmanouil, D.E. 267
 Engleman, M. 496
 Engstrom, H.I. 200
 Enquist, B. 33
 Epker, B.N. 445
 Eppley, B.L. 152, 270
 Eriksen, J. 267
 Erisen, R. 486
 Eschenroeder, T.A. 196
 Esami, A. 450
 Espeland, M.A. 160, 185
 Evans, C.W. 462
 Evans, G.H. 547
 Eveson, J.W. 208, 209
 Exter, T. 216
 Exterkate, R.A. 29

F

Fabra-Campos, H. 220
 Fahl, N., Jr. 445
 Fahmi, F. 67
 Faja, B.W. 221, 366
 Fajen, V.B. 62
 Falk, G. 417
 Fantasia, J. 510
 Farah, C.F. 304
 Fattal, B. 177
 Fayans, E. 537
 Featherstone, M.J. 173
 Feder, B.A. 104
 Feigin, B. 471
 Feinberg, S.E. 207
 Feine, J.S. 31
 Fenwick, R.G. 424
 Ferguson, M.M. 368
 Ferguson, M.W. 174
 Ferrazzini, G. 493
 Ferretti, G.A. 399
 Ferrillo, P.J., Jr. 342
 Ficarra, G. 58
 Field, E.A. 88
 Fields, R.P. 513
 Fields, W.T. 28
 Finger, I. 486
 Finger, W.J. 140
 Fiocca, V.L. 225
 Firth, N.A. 197
 Fischman, B. 217
 Fischman, J. 24
 Fiset, L. 314
 Fisk, R. 27
 Flaiz, C.M. 473
 Flay, B.R. 430
 Fleming, K.A. 198
 Flint, S. 497
 Fogelman, S.M. 406
 Fogels, J.R. 127
 Foley, W.L. 471
 Folkenberg, J. 169, 312
 Fong, T.L. 497
 Fonseca, R.J. 463
 Ford, T.R. 469
 Forsell, H. 220
 Foster, R.A. 328
 Fotos, P.G. 532
 Fowler, C.B. 255
 Fox, W.M. 420
 Francis, J.L. 454
 Frantz, B. 185
 Freeman, H.E. 78
 Frenzen, M. 450
 Friedman, C.E. 484
 Friedman, H.M. 141
 Friedman, S. 205, 509

Frost, D.E. 471
 Froum, S.J. 402
 Fuks, A. 222, 273, 374
 Fukuda, H. 156
 Fukuda, M. 234
 Fundingsland, J. 513
 Fung, Y.K. 515
 Furst, M.L. 510
 Fusayama, T. 102
 Fuss, A. 469
 Fuss, Z. 124

G

Gabai, Y. 177
 Gaberthuel, T. 104
 Gaigut, P.N. 177
 Galili, D. 52
 Gantes, B. 427
 Garcia, R.I. 464
 Garlick, J.A. 466
 Gatot, A. 342
 Gazelius, B. 79
 Gedalia, I. 177, 224
 Gelfand, M. 372
 Gellin, M.E. 399, 439
 Gergans, G.A. 139
 Gerstein, H. 5, 82
 Gharazi, L. 176
 Gianelly, A.A. 492
 Gibb, D.H. 209
 Gift, H.C. 28
 Giles, W.S. 179
 Girod, B. 414
 Girod, S.C. 414
 Giunta, J.L. 90
 Glass, R.T. 34
 Glassman, G. 510
 Gleim, G.W. 94
 Glickstein, M. 142
 Gnepp, D.R. 89
 Goerig, A.C. 388
 Goldberg, A.F. 139
 Goldberg, J. 46
 Goldfogel, M.H. 135
 Goldman, H.M. 8
 Goldman, M. 281, 373
 Gorn, M. 536
 Goodwin, F. 120
 Goorey, N.J. 555
 Gooss, C.M. 176
 Gordon, J. 538
 Gordon, S.R. 161
 Gorfili, C. 110, 317
 Gornsky, M. 257, 514
 Gotcher, J.E., Jr. 398
 Goteiner, D. 162
 Grajower, R. 225, 273
 Gratt, B.M. 521
 Gravenstein, N. 220
 Graves, C.E. 262, 501
 Graves, R.C. 413, 548
 Graybill, S. 535
 Greely, H.T. 381
 Green, J.G. 187
 Green, K. 300
 Green, T.L. 139, 327
 Greenspan, D. 292, 326, 327
 Greenspan, J.S. 139, 292, 326, 327
 Gregory, W.A. 81
 Grembowski, D. 314
 Grency, T.H. 343
 Grieve, A.R. 36
 Griffin, A.P. 500
 Griffin, J.A. 77
 Griffiths, G.S. 92
 Grisso, T. 286, 526
 Grosky, M. 276

Gross, K.B. 134
 Groves, D. 409, 505
 Gruchow, H.W. 237
 Guentzel, P.J. 74
 Gunderson, R.B. 352
 Gunsolley, J.C. 176
 Gusberti, F.A. 545
 Gwinnett, A.J. 460

H

Hagan, B.A. 214
 Hagen, C.A. 81
 Haines, J. 369
 Hall, F.M. 157
 Hall, H. 216
 Hamm, T. 381
 Hammer, H.S. 156
 Handelman, S.L. 160
 Hanes, C.M. 229
 Hankin, R.A. 215
 Hankinson, J.A. 441
 Hanks, C.T. 227
 Hannon, S.M. 352
 Hannon, T.L. 307
 Happonen, R.P. 137
 Haraldson, T. 476
 Harbert, H. 199
 Hardigan, J.E. 214
 Hardman, P.K. 362
 Hardy, C.C. 430
 Hardy, D. 461
 Harrison, R.L. 493
 Harsanyi, B.B. 436
 Hart, G.T. 28
 Hartigan, M. 277, 519
 Hartwell, G.R. 379
 Hasagawa, J. 464
 Hasagawa, K. 396
 Hashimoto, N. 277, 514
 Hashimoto, Y. 437
 Hasty, M.F. 157
 Hattab, F.N. 415
 Hatton, J.F. 342
 Hatton, M.N. 416
 Hattori, M. 179
 Hauck, R. 73
 Hauser, W.A. 189
 Haywood, V.B. 250
 Headington, J.T. 448
 Heid, D.W. 423
 Heins, P. 277, 519
 Helft, M. 83
 Helkimo, M. 417
 Helms, C.A. 523
 Helseth, D.L., Jr. 512
 Henderson, L.J. 550
 Henry, R.J. 443, 544
 Hensten-Pettersen, A. 542
 Herbert, A.H. 275
 Herbert, W. 264, 504
 Herman, G.E. 535
 Herman, G.L. 540
 Hernandez, S.L. 105
 Herod, E.L. 113, 303, 344
 Hess, D. 518
 Heymann, H.O. 250
 Hicks, M.J. 173, 473
 Hicks, M.L. 367
 Hicks, N.A. 203
 Higginbottom, F.L. 348
 Highton, R. 80
 Hilton, J.A. 35
 Himel, V.T. 323
 Himelhoch, D.A. 159
 Himmel, R. 110
 Hirayasu, R. 277, 514
 Hirota, J. 509
 Hirsch, J.M. 284

Hirsch, R.S. 520
 Hirschfeld, Z. 59
 Ho, K.H. 447
 Hoad-Reddick, G. 402
 Hochman, M. 129
 Hoffman, W., Jr. 133
 Holen, S. 401
 Holland, R.I. 181
 Holmstrup, G. 183
 Holmstrup, P. 138, 231
 Holt, T. 368
 Hoogstraaten, J. 507
 Horgan, J. 24, 25, 168, 313, 409, 456, 504
 Horn, J.C. 216
 Hornburg, W. 66
 Horton, J.E. 92
 Hosomi, T. 294
 Hout, M. 222, 364
 Houston, G. 30
 Howard, W.W. 384
 Howell, R.E. 424
 Howell, R.M. 187
 Howell, T.C. 227
 Howell, T.H. 551
 Hujot, P.P. 283, 522
 Hulsman, M. 545
 Hunt, D.R. 175
 Hunt, S.C. 189
 Hunter, A.J. 471
 Huntley, P. 448
 Hutchins, L.H., Jr. 230
 Hutchins, M.O. 31
 Hutchinson, M. 90

I

Ianno, N.R. 271
 Ilizarov, G. 25
 Imazato, S. 459
 Ingerlev, J. 68
 Ishibashi, K. 345
 Ishikawa, I. 234
 Isokanga, P. 506
 Issaquah, W.A. 104
 Itagaki, M. 345
 Iwase, T. 545

J

Jacobi, R. 13, 152
 Jacobs-Schoen, M. 310
 Jacobsen, N. 542
 Jacobsen, P.H. 186, 282
 Jacobson, M. 178
 Jager, A. 128
 Jamsa, T. 415
 Jastak, J.T. 410
 Jeffcoat, M.K. 43
 Jeffrey, I.W. 321
 Jennings, D.E. 305
 Jensen, H.G. 34
 Jensen, M.E. 151
 Jensen, O. 213
 Jerrell, R.G. 443
 Jian, X.C. 114
 Johnson, B.E. 106
 Johnson, C.M. 442
 Johnson, G.H. 275, 423
 Johnson, G.K. 319, 515
 Johnson, L.T. 250
 Johnson, R. 70, 381
 Johnston, D. 398
 Johnston, F.E. 462
 Jones, J.H. 123
 Jonker, L.A. 490
 Jondroph, D.R. 476
 Jorgensen, J. 317
 Josell, S. 44
 Joshi, A. 364
 Judd, P. 398
 Jui, V. 340

K

Kahn, R.L. 371
 Kajander, K.C. 77
 Kalayjian, R. 266
 Kalerian, T. 270
 Kalkwarf, K.L. 538
 Kallus, T. 33
 Kamel, J.H. 36
 Kameyama, Y. 464
 Kaminski, E.J. 512
 Kangas, M. 93
 Kant, J.H. 268
 Kantor, M.L. 506
 Karakasis, D.T. 436, 444
 Kardos, T.B. 368
 Karring, T. 68, 188
 Karsia, O. 227
 Katz, A. 274, 511
 Katz, J.L. 87
 Katz, J.O. 362
 Katzir, A. 334
 Kaufman, A.Y. 274, 330, 341, 368, 389, 511
 Kaufman, P.S. 536
 Kaufmann, E. 217
 Kawakami, M. 459
 Kayano, T. 396
 Keila, S. 341
 Keith, O. 497
 Kelly, M.A. 452
 Kelly, W.H. 196
 Kemp-Scholte, C.M. 488
 Kempler, D. 91
 Kenney, J.N. 252
 Kenny, D.J. 223
 Kerr, R.A. 120
 Kersten, H.W. 369
 Kestenberg, H.S. 364
 Khan, K.M. 123
 Khara, S.C. 252, 440, 445
 Killoy, W.J. 129
 Kinane, D.F. 462
 King, P. 361
 Kinni, M. 80
 Kirveskari, P. 415
 Kjaer, I. 269
 Kleber, C.J. 31
 Kment, G. 32
 Knight, G.W. 74
 Knuutila, M. 125
 Koenigsberg, S. 273
 Koerber, L.G. 454
 Kohlan, D.J. 300
 Kohout, F.J. 375
 Kohut, B.E. 510
 Kondell, P.A. 231
 Kopp, F.R. 518
 Koppang, H.S. 470
 Koppang, R. 470
 Koskinen, J. 176
 Kozlovsky, A. 64
 Kramer, A. 370
 Kramer, R.H. 139
 Kras, J.F. 354
 Krasner, P.R. 321
 Krause, B. 172
 Kratochvil, F.J. 490
 Kraut, R.A. 156, 392
 Kreiberg, M.K. 53
 Krejci, R.F. 319
 Krese, D.L. 532
 Kroeger, R.F. 167

Kronman, J.H. 373
Kryshtalskiy, B. 229
Kucukay, S. 486
Kuhl, L.V. 131
Kuhner, M.K. 268
Kuittinen, T. 93
Kumamoto, D.P. 502
Kumari, R. 419
Kunzel, C. 22
Kusner, W. 249

L

Laakso, T. 176
Lacy, A.M. 443, 489
Lagouvardos, P. 329, 516
Lagrotteria, L.B. 100
Lainson, P. 300
Lamb, D.J. 80
Lambert, R.E. 348
Lambjerg-Hansen, H. 183
Lamey, P.J. 298
Landt, H. 231
Lang, B.M. 26
Lang, N.P. 545
Lang, S.S. 526
Lang, W.P. 212
Lange, B. 452
Langer, E.J. 335
Langer, S. 432
Langford-Kuntz, A. 20
Langlais, R.P. 41
Langland, O.E. 43
Langston, S.G. 170
Larsen, P.E. 207
Laskin, D.M. 252
Laskin, J. 436
Latham, N. 253
Latifah, R.J. 150, 458
Laufer, B.Z. 34
Lazzara, R.J. 533
Leary, J.M. 109
LeClaire, A.J. 77
Lee, A.S. 466
Lee, J.J. 521
Lee, S.C. 100
Lehner, C.R. 35
Lehnert, J.F. 4
Leider, A.S. 490
Leineweber, T. 506
L'Estrange, P. 150, 272
Levenson, M.D. 341
Levin, B. 270
Levin, R.P. 117, 248
Levine, R. 120
Levine, W.A. 468
Levinkind, M. 55
Levitt, S.R. 68
Levy, I. 400
Levy, S.M. 57
Lew, K.K. 391
Lewandowski, J.A. 442
Lewin, R. 73
Lewis, E.A. 84
Lewis, J.M. 426
Lewis, M.A. 298
Lewis, S. 66, 496
Lieberman, R. 317
Lieberman, M. 64
Lieblich, S. 484
Lin, K.J. 100
Lin, Y.S. 100
Linden, U. 33
Lindh-Stromberg, U. 79
Lioliou, E. 320
List, G.M. 219
List, T. 417
Lister, P. 24
Listgarten, M.A. 332

Listrom, R.D. 135
Liu, S.F. 114
Lloyd, C.H. 276, 512
Locitzer, K. 504
Logothetis, D.D. 134
Loos, B. 427
Lovas, J.G. 436
Low, S. 277, 519
Lowe, J.W. 347
Lozada-Nur, F. 276, 514
Lu, D.P. 110
Lublow, R.M. 37
Luce, E.B. 4
Lund, J.P. 31
Lundberg, M. 17
Lundeen, T.F. 68
Lutz, F. 104
Lynch, S.E. 551

M

McCann, A.L. 501
McCord, J.F. 403
McDavid, W.D. 43
McDermott, I.G. 19
MacDonald, D.G. 298
McEvoy, S.A. 391
McFall, W.T. 318, 319
McGarry, R. 210
Machen, J.B. 556
Machtei, E. 15
McHugh, W.D. 235
MacIntosh, R.B. 535
McKee, S. 312, 360
McKenzie, S.A. 165
Mackie, I.C. 187
McKinney, M.W. 68
McKinney, R.V. 229
MacKinnon, D.P. 430
Macklin, R. 22
Macleod, R.I. 397
McLundie, A.D. 86
McMullen, A.F., III 323
Madjar, D. 249
Maeda, Y. 509
Maestrello-de Moya, M.G. 222
Makinen, K.K. 506
Makinson, O.F. 175, 467
Mandel, I.D. 138
Manetas, C. 364
Manhartsberger, C. 549
Mankodi, S. 510
Mann, J. 259
Mann, J.M. 190
Marchman, J.L. 186
Marchmont-Robinson, H. 354
Margas, R. 300
Markitziu, A. 224
Martin, J.V. 255
Martin, M. 427
Martin, M.V. 88
Maryniuk, G.A. 41, 165
Mass, E. 292, 517
Matejka, M. 32
Mather, M.L. 281
Matsumoto, K. 183
Matteson, S.R. 506
Matthews, R.W. 123
Mattila, K.J. 378
Mattson, D.E. 139
Matuoso, R.J. 6
Matyas, J. 80
Maxson, B.B. 448, 463
May, T.M. 555
Mayhew, R.B. 223
Maykows, K.P. 30
Meffert, R.M. 547

Meier, S.T. 362
Melsen, B. 45, 62, 267
Merz, B. 191, 360
Messer, H.H. 485
Meurman, J.H. 93, 176
Meyer, J.R. 139
Meyers, W.J. 76
Michney, R. 67
Milgrom, P. 314
Miller, A.S. 133
Miller, T.E. 203, 251, 355
Minagi, S. 19
Minasian, A. 52
Minton, A. 47
Minutello, L.J. 212
Misereudino, L.J. 56, 82
Mitrani-Rosenbaum, S. 466
Mitropoulos, C.M. 126
Moeckle, C. 120
Moening, J.E. 547
Mombelli, A. 545
Monteiro, S., Jr. 293
Montgomery, M.T. 4
Moon, P.C. 135
Moore, B.K. 174, 181
Moore, P.A. 89
Moorer, W.R. 369
Moran, J. 91
Moretti, R.J. 316
Morphart, R.E. 74
Moriarty, J.D. 230
Morioka, T. 545
Morris, J.J. 548
Morris, W.O. 214
Morse, D.R. 166, 510
Morton, J.Y. 549
Moss, R.J. 121
Mostofi, R. 159
Mostofi, R.S. 100
Moulton, L.H. 283, 522
Mount, G.J. 373
Moy, P. 66
Moyer, T. 359
Mozes, M. 342
Mueller, W. 405
Mueller, W.A. 411
Mullarky, R. 54
Muller, P. 159
Murdoch, B.E. 260
Murdock, T.J. 336
Murgel, C.A. 445
Murray, P.A. 348
Murray, V.K. 161
Murray, T.A. 395
Muzzin, K.M. 70
Myers, D.R. 229, 301

N

Nada, R.S. 62
Naegeli, D.G. 86
Nagase, M. 485
Nager, M. 331
Nanda, R.S. 235
Nappen, D.L. 300
Nara, Y. 545
Nash, M.R. 47
Nassof, S. 44
Nathanson, D. 131, 373
Neale, W.S. 16
Neaverth, E.J. 249, 388
Needleman, H.L. 89
Negm, M.M. 278
Neimark, J. 217
Nelson, C.L. 14
Nelson, G. 73
Nethander, G. 284
Netuschil, L. 553

Neukam, F.W. 273, 414
Nevins, M. 202
Newcombe, R. 91
Newitter, D.A. 460
Newman, H.N. 473
Newton, P. 276, 512
Ng, S.K. 189
Ng, S.Y. 174
Nicholas, J.A. 94
Nicholls, I. 34
Niemann, S.S. 454
Nieminen, M.S. 378
Niessen, L.C. 113
Nishimura, R.S., Jr. 344
Niv, N. 368
Nizel, A. 461
Noguchi, T. 234
Nolden, R. 450
Nordenberg, D. 317
Nordenham, A. 231
Noren, J.G. 507
Norling, B.K. 86
Norman, J.E. de B. 115
Novickas, D. 225, 412
Nowak, A. 300
Nyman, S. 188
Nystrom, M. 76

O

O'Brien, J.A. 186
Ochi, K. 183
O'Dell, N.L. 166
Ogle, R.E. 84
Ohson, H. 153
Oikarinen, K. 227
Oka, M. 396
Olds, R.S. 125
Olga, L. 79
Olin, P.S. 35
Olson, D.B. 100
Olsen, D.W. 347
Ong, G. 548
Oosterhaven, S.P. 413
Orr, W.C. 235
Orwig, D.S. 523
Osaki, T. 509
Osborn, G.L. 187
Osborne, J.W. 324
Ostet, S.M. 512
Othman, J. 235
Owen, A.H., III 154

P

Pachor, M.L. 298
Painter, D.M. 115
Palenik, C.J. 70
Palm, A.M. 183
Palmer, D. 311
Papli, R. 426
Parel, S.M. 201, 403
Park, H.N. 279
Park, J.B. 279, 516
Park, N.H. 516
Pashley, D.H. 38, 227
Pasternack, S.A. 118
Paterson, N. 182
Patterson, C.J. 86
Pauker, S.G. 380
Paulin, W.B., Jr. 471
Paulus, D.A. 220
Payne, P.A. 174
Payton, G. 548
Pearce, C.E. 352
Peist, M. 342
Pellou, G.B., Jr. 367
Pelzner, R.B. 418

Penn, R.W. 87
Pentz, M.A. 430
Perlmutter, S. 330
Perry, C.D. 350
Persichetti, P. 159
Petroni, D. 468
Petroni, M. 468
Pfeifer, J. 546
Phillips, C. 506
Phillips, C.L. 425
Phillips, R.W. 144, 174
Piccolo, N. 159
Pieper, K. 545
Pierson, W.P. 223
Pihlstrom, B.L. 423
Pilo, R. 83
Pinault, A. 486
Pinborg, J.J. 256
Pindborg, J.J. 138, 231
Piot, P. 190
Pippin, D.J. 129
Pitangui, I. 159
Pittford, T.R. 390
Plainfield, S. 307, 496
Pledger, D.M. 537
Podesta, R. 307, 496
Podolsk, D.M. 169
Pogrel, M.A. 366
Pohle, H.D. 20
Polak, G. 148
Polak, M. 148
Polk, B.H. 22
Pollack, B.R. 48
Pollack, R.L. 166
Pollard, B.L. 541
Pollock, R.M. 341
Polson, A. 185
Polson, A.M. 551
Polyzois, G.L. 218
Ponce, A.Z. 43
Pool, R. 94
Porter, H. 32
Portell, F.R. 379
Porter, K.H. 205
Porter, S.R. 198, 346
Portnow, B. 265, 456
Potera, C. 265
Powell, B.J. 38
Powell, G.L. 187
Powell, S.E. 532
Powell, S.M. 512
Powers, J.M. 81, 275, 375
Prato, G.P. 16
Prestipino, V. 351
Price, R.B. 493
Priest, J.H. 158
Primosh, R.E. 222
Proskin, H.M. 317
Pullinger, A.G. 260, 521
Punwutikorn, J. 394
Putt, M.S. 31

Q

Quinn, T. 190
Quinones, C.R. 212
Quock, R.M. 267, 544

R

Radke, R. 475
Radlanski, R.J. 128
Raetzke, P.B. 268
Raffin, T. 381
Rahamin, E. 224, 177
Rajayogewaran, V. 208
Rajstein, J. 224
Rall, D.P. 46

Ramp, W.K. 40
Ramsey, D.L. 318
Ramus, D.L. 306
Rankow, H.J. 321
Ranta, R. 76, 492
Rapoport, J.L. 237
Rashid, R.G. 394
Rask, P.I. 172
Rathbun, W.A. 490
Raviv, M. 257
Ravnhoit, G. 83, 181
Rawlinson, A. 171
Ray, K.D. 491
Razak, I.A. 150, 458
Razook, S.J. 398
Reade, P.C. 197, 369
Reader, A. 76
Reagan, R.W. 24
Reagan, S.E. 296, 428
Redding, S.W. 4
Reddy, M.S. 551
Reed, M.J. 411, 454
Rech, E.S. 199, 485
Rees, J.S. 282
Regan, D. 400
Rehany, A. 59
Reich, E. 553
Reichart, P. 20
Reinhardt, J.W. 180
Reinhardt, R.A. 319
Reitz, P.V. 270
Remington, D.N. 476
Renner, R.P. 444
Renz, C.L. 458
Requa-Clark, B. 411
Reuf, D.H. 186
Reumann, K. 414
Reuten, O. 52
Rhyne, R.R. 74
Richards, M.A. 44
Richardson, M.E. 155
Richmond, N.L. 181
Rickoff, B. 124
Riedel, R.A. 476
Rieder, C.E. 353
Rieger, M.R. 67
Riesenberger, R.E. 133
Rindum, J. 138, 213
Ritchie, G.M. 263
Roberts, G.J. 537
Roberts, G.L. 302
Roberts, L. 72
Roberts, M. 360
Robinson, D. 388
Robredo, J.B. 255
Rocca, J.P. 548
Rock, W.P. 421, 467
Rodgers, J. 505
Rodrigues, H.H. 520
Rodriguez, J.M. 255
Rodu, B. 325
Rolla, G. 280, 295
Romea, D.J. 510
Rommedale, E.H. 108
Rosen, H. 60
Rosenberg, M. 11
Rosenberg, S. 118
Rosenfeld, A.H. 285
Rosenthal, P.P. 94
Rothenman, T. 25
Rotstein, I. 52, 509
Roulet, J.F. 421
Rowe, A.H. 469
Roziar, R.G. 318, 319
Rubens, B.C. 299
Rubenstein, L.K. 555
Rubin, M.M. 340
Rudman, D. 139
Ruprecht, A. 7, 101
Rush, R. 281

Russell, C.M. 325
Rusting, R. 168
Rustogi, K. 468
Ryan, J.R. 65
Rytomas, I. 176

S

Sabala, C.L. 149
Sacks, H.G. 536
Sadeghi, E.M. 450
Sadove, A.M. 14
Sadovsky, D. 22
Saiku, J.M. 179
Saito, T. 545
Sakai, H. 277, 514
Sakai, T. 277, 514
Sakayama, Y. 294
Salem, G. 12
Salm, C. 295
Salonen, M. 220
Salvo, C.A. 12
Samuel, J. 148
Sanchez, P.M. 358
Sanders, J.L. 278
Santarelli, G. 377
Sanz, J.A. 255
Sarhed, G. 188
Sarkar, N.K. 323
Sarnat, H. 517
Sato, T. 485
Sato, Y. 19
Sattayasanskul, W. 80
Sank, J.J. 328
Saunders, R.H. 160
Savers, E. 412
Sawyer, R. 4
Saxby, P.J. 340
Saxton, C.A. 280
Schaad, T.D. 347
Schabes, G.A. 536
Schaub, R.M. 268, 413
Schlechter, S.A. 461
Schechterman, G. 237
Scheidermann, E.D. 501
Scheinin, M. 220
Scheitler, L.E. 230
Schellhaas, P.R. 233
Schenkein, H.A. 176
Schermer, R. 238
Schilder, H. 8
Schliephake, H. 273
Schloyer, D.D. 131
Schmitt, S.M. 393
Schoen, J. 348
Scholtes, G.A. 42
Schonfeld, S.E. 305
Schroepfer, L. 312, 408
Schuepbach, P. 104
Schulein, T.M. 375
Schulte, J.K. 39
Schuman, N.J. 497
Schwandt, N.W. 428
Schwartz, I.S. 85
Schwartz, R. 86
Schwartz, S. 148
Schweitzer, S.O. 41
Schwestka, R. 128
Scott, L. 30
Scott, R.F. 448
Scrabeck, J.G. 219
Scully, C. 123, 346
Seals, R.R., Jr. 201, 403

Seckin, T. 536
Seddon, R.P. 415
Selden, H.S. 439
Seligman, D.A. 260
Seligman, M.E. 25
Semrau, H. 414
Senia, E.S. 226
Setcos, J.C. 174
Setz, J. 370
Seymour, R.A. 182
Shannon, S.A. 218
Shapiro, J. 259
Shapiro, M.F. 382
Shapiro, N. 111
Shariati, M. 317
Shar-Lev, S. 509
Sharon, I.M. 190
Sheiham, A. 126
Shelton, P. 44
Shepherdson, N. 238
Sherman, R. 161
Sheth, J.J. 151
Shoy, Z. 222
Shibata, F. 60
Shields, C.P. 317
Shifman, A. 245
Shiloah, J. 303
Shioda, S. 396, 485
Shortall, A. 178
Shultz, R.E. 198, 411, 446
Shusterman, S. 89
Shwartz, M.M. 330
Sickles, E.A. 521
Siguenza, R. 367
Silver, H.S. 17
Silverman, S. 58, 276, 514
Silverstone, L.M. 173
Simmonds, S. 281
Simonsen, R. 283
Simonsen, R.J. 480
Simpson, J.M. 182
Sinai, I.H. 510
Sinclair, P.M. 184
Sindet-Pedersen, S. 68, 463
Singh, S. 87, 468
Sinkfor, J.C. 367
Sinzinger, H. 32
Siu, T.M. 87
Skidmore, A.E. 77
Skinner, M.A. 303
Slater, P. 174
Small, B.W. 297
Smith, A.J. 552
Smith, B.G. 37
Smith, D.C. 372
Smith, G. 552
Smith, G.E. 225
Smith, L.A. 186
Smith, S. 27
Smukler, H. 331
Snell, H. 322
Soderholm, K.J. 132
Soh, G. 466, 550
Solberg, W.K. 260
Solheim, T. 470
Solomon, E.S. 26
Somaya, P. 223
Somerma, M.J. 328
Sonis, A.L. 322
Sonn, M.B. 255
Sorensen, S.E. 84
Sourai, P. 329, 516
Soutar, D.S. 340
Spalten, R. 17

Spreight, P.M. 448
Spratley, M.H. 260
Squier, C.A. 515
Srisawadi, S. 180
Stahl, S.S. 401
St Arnault, F.D. 205
Stambaugh, R. 539
Stamm, J.W. 413
Staninec, M. 179, 376, 459
Staninec, M.A. 443
Stark, E. 408, 409, 504
Stark, M.M. 418
Starr, C.R. 223
Steiner, M. 40
Stella, J.P. 445
Stephens, D.W. 499
Stephenson, B.A. 310
Stern, N. 263, 503
Stevens, M.R. 10
Stevenson, A.R. 115
Stevenson, R.B. 108
Stewart, J.E. 310
Shey, Z. 222
Stokes, A.N. 130
Stolberg, M. 410
Stolen, S.O. 470
Stoll, D.J. 26
Strahan, J.D. 548
Straka, W.F. 425
Stratmann, R.G. 206
Strauss, R.A. 196
Streiff, J. 5
Strenberg, S. 68
Strohaber, R.A. 65
Sudimack, L.E. 358
Suliman, A.A. 375
Sundberg, H. 172
Sussner, M.G. 189
Sutherland, D.C. 449
Svatun, B. 280
Swaffer, C. 309
Swanbrow, D. 408
Swanson, A.E. 279, 517
Swenson, H.M. 349
Swift, E.J., Jr. 252
Sykes, D.G. 115
Symington, J.M. 135
Syrjanen, K.J. 137
Syrjanen, S.M. 137
Szajkis, S. 368, 469
Szpunar, S.M. 14

T

Tagger, M. 274, 469, 511
Takahashi, Y. 464
Takamizu, M. 174
Takato, T. 153
Takeda, Y. 345
Tal, H. 64
Talomia, L.J. 344
Tamari, I. 259
Tandon, S. 419
Tang, J.M. 161
Tanioka, H. 437
Tatum, R.C. 63
Taylor, G.W. 122
Taylor, R.C. 366
Taylor, T.D. 423, 472, 487
Taylor, T.S. 362
Tedesco, L.A. 362
Teitelbaum, M. 432
ten Cate, J.M. 29

ter Horst, G. 507
Terp, S. 45
Tervonen, T. 125
Tesk, J.A. 87
Tew, J.G. 176
Thayer, K.E. 325
Theaker, J.M. 198
Theisen, F.C. 446
Thomas, W.M. 492
Thomsen, L.C. 200
Thomson-Neal, D. 547
Thorn, J.J. 138, 231
Thornton, J.B. 201
Thwaites, M.S. 63
Tideman, H. 463
Tidmarsh, B.G. 130
Tiekso, J. 506
Tillis, B.P. 192
Tira, D. 30
Tjan, A.H. 420
Tjellstrom, A. 178
Toal, C.B. 364
Tobin, E.A. 8
Toda, T. 294
Todd, R. 18
Toile, S.W. 119
Tolmie, P.C. 331
Tolwin, T.M. 512
Tomich, C.E. 14
Tomita, K. 156
Toolson, L.B. 472
Toombs, M.E. 500
Torahinejad, M. 379
Torii, M. 459
Torii, Y. 459
Totsuku, Y. 156
Townsend, J.D. 34
Train, T.E. 508
Trapp, L.D. 266
Triantafyllidou, E. 436
Tromp, J.A. 268
Trowbridge, H. 124
Tse, C.M. 6
Tsevat, J. 380
Tsuchitani, Y. 459
Tsukakoshi, H. 153
Tsuru, H. 19, 262
Tucker, G.A. 111
Tucker, M.R. 429, 471
Tuffin, J.R. 388
Tuiaku, T. 93
Tullner, J.B. 135
Tulloch, J.F. 429
Tuminelli, F.J. 533
Tufta, L.M. 532
Turunen, R. 176
Tussing, G.J. 319
Tyas, M.J. 38
Tyenda, C.A. 124
Tyson, K.W. 403

U

Udupa, S. 419
Ueta, E. 509
Uitenbroek, D.G. 268
Umstadt, H. 101
Underhill, T.E. 452
Urbani, G. 298
Uriell, P. 309

V

Vaitas, A.S. 492
Vajrabhaya, L. 438
Valtonen, V.V. 378
van Amerongen, W.E. 365
van der Ouderaa, F. 280
van Dorp, C.S. 29
Vann, W.F. 137
van Oosten, M.A. 545
Van Swol, R.L. 450, 546
Varnaaukas, T. 141
Veis, A. 320
Vidmar, G.C. 74
Vieira de Lima, P. 159
Vignarajah, S. 473
Vigneul, J. 148
Vila, C.N. 255
Volpe, A.R. 468
von der Fehr, F.R. 127
von der Lehr, W. 371
von Krammer, R. 103

W

Waggoner, W.F. 491
Wagner, H. 7
Wagner, M.J. 324
Waikakul, A. 207, 394
Walcott, A.M. 74
Waldman, H.B. 302
Waldron, C.A. 89, 395, 551
Walita, H.D. 5, 82
Walker, A.R. 224
Walker, R.T. 6
Wallich, P. 169, 360
Wallwork, J.C. 90
Walters, P.L. 129
Wang, J. 333
Wang, M.H. 100
Wang, Z. 333
Wardrop, R.W. 369
Warren, J.A., Jr. 132
Warren, K. 353
Warren, O.H. 358
Watts, D.C. 377
Watts, M.K. 461
Watts, T.L. 552
Weatherill, S. 421, 467
Weaver, C. 486
Weaver, J.D. 350
Webb, E.L. 425
Weber, H. 370
Weerheijm, K.I. 365
Wei, S.H. 415
Weinberg, S. 229
Weine, F.S. 210, 271
Weiner, S. 19
Weis, F.R. 416
Weissman, D.P. 210
Welbury, R.R. 355
Wenstrom, J.L. 17
Wesley, R.C. 474
Wesson, M.D. 201
West, R.A. 299
Westert, G.P. 413
Westfelt, E. 188
Westman, G.J. 106
Wheeler, J.J. 156
White, C.S. 220
White, J.J. 76
White, K.C. 306
White, R.P., Jr. 429

White, R.R. 371
Wijcox, L.R. 331
Willey, W.L. 226
Wiley, M.G. 204, 465
Wilkes, C.H. 233
Williams, H.A. 541
Williams, J.F. 471
Williams, L. 272
Williams, R.C. 43, 551
Williams, R.R. 189
Williams, V.D. 325
Wilson, N.H. 377
Wilson, R.D. 529
Wilson, T.G. 64, 348
Wilson, W.G. 108
Wiltner, J.M. 92
Winkler, A.S. 465
Winkelmann, T. 270
Wise, R.J. 202
Witkamp, A.R. 61
Wolf, M.C. 30
Wolfe, G.R. 310
Wolff, L.F. 423
Wolford, L.M. 547
Wolaki, K. 373
Wong, F.S. 424
Wong, M.E. 10
Wong, R. 520
Wood, A.J. 209
Wood, N.K. 4
Wood, R.M. 26
Wood, V. 307, 496
Woolfolk, M.W. 221, 366
Woolford, M.J. 321
Worthington, H.V. 126, 187
Wright, K. 73, 216
Woetcher, S. 430

Y

Yablon, P. 30
Yagiela, J.A. 52
Yamaguchi, R. 375
Yancich, P.P. 379
Yang, L.R. 538
Yen, C.K. 366
Yeoh, T.S. 466
Yosef, A. 274, 511
Yoshikawa, M. 294
Yoshimura, Y. 396
Young, E.R. 364
Young, J.M. 85, 508
Young, R.S. 41
Yu, M.Z. 536
Yuang, Y.H. 114
Yucel, T. 486
Yugin, L. 164
Yulsman, T. 360

Z

Zambon, J.J. 281
Zappa, U.E. 551
Zevin, D. 361
Zijlstra, G. 463
Zilberman, U.L. 292, 517
Zmerner, O. 437
zur Hausen, H. 326
Zyskind, K. 495

A

ABUTMENTS, DENTAL

- Endosteal implant abutment can save existing crowns. Mullarky, R. et al. 54
- Method saves existing fixed partial dentures. Lu, D.P. 110
- Ten-year investigation of resected roots used in bridge abutments. Buhler, H. 285
- UCLA abutment connects restoration directly onto implant fixture. Lewis, S. et al. 66

ACCIDENTS

- Rib graft for middle cranial fossa puncture. Christiansen, R.L. 356

ACID ETCHING, DENTAL

- Developments in use of resin bonded bridges for pediatric patients. Price, R.B. et al. 493
- Efficacy of liquid and gel acid agents compared. Baharav, H. et al. 83
- Emergence of etched porcelain restorations. Sheth, J.J. et al. 151
- Eich time of sealants has no significant effect on bond strength. Tandon, S. et al. 419
- Hybrid resin bonded bridge allows esthetic anterior restorations. Williams, H.A. et al. 541
- Techniques in gaining periodontal regeneration described and critiqued. Froum, S.J. 402

ACIDS

- Enamel erosion caused by acidic drinks studied. Rytomaa, I. et al. 176
- Evaluation of starch and starch mixtures on production of acid. Renz, C.L. et al. 458

ACOUTICS

- The acoustics of kelp. Horgan, J. 504

ACQUIRED IMMUNODEFICIENCY SYNDROME

- Dentists' attitudes on infection control and treating AIDS patients. Moretti, R.J. et al. 316
- Editorial. Pollack, B.R. 48
- How US dental schools have changed because of the AIDS epidemic. Machen, J.B. 556
- Unusual case of Kaposi's sarcoma in AIDS patient. Daly, C.G. et al. 449

Complications

- Cases of cranio-facial nerve impairment due to AIDS discussed. Langford-Kuntz, A. et al. 20
- Classifying oral lesions associated with HIV. Pinborg, J.J. 256

Diagnosis

- Kaposi's sarcoma: review and treatment choices. Ficarra, G. et al. 58

Epidemiology

- Still in early stages, AIDS pandemic affects millions worldwide. Mann, J.M. et al. 190

ACRYLIC RESINS

- Effectiveness and shelf life of dentin adhesive. Henderson, L.J. et al. 550
- Orthodontic usefulness of light-cured resin. Lewis, E.A. et al. 84
- Provisional restoration technique uses visible light-cured resins. Prestipino, V. 351
- Reduced shear bond strength of new metal bridge cement system. Atta, M.O. et al. 37
- Runner bar modification can solve fracture of acrylic resin dentures. Bohnenkamp, D.M. 163
- Technique for autocuring acrylic resins described. von Krammer, R. 103
- Vacuuming acrylic resin mixes can improve strength and porosity. Chee, W.W. et al. 87

ACTINOBACILLUS

- Race and its effect on antibody response to bacteria common in JP. Gunsolley, J.C. et al. 176

ACTINOMYCOSIS, CERVICOFACIAL

- Cases of cervicofacial actinomycosis discussed. Bhatti, S.A. 256

ADENOCARCINOMA

- Review of the diagnosis and treatment of common salivary gland tumors. Waldron, C.A. 551

- TMJ pain first symptom of metastatic carcinoma of mandibular condyle. Rubin, M.M. et al. 340

ADENOMA

- Review of the diagnosis and treatment of common salivary gland tumors. Waldron, C.A. 551

ADHESIVENESS

- Adhesive failures found in bond strength tests. Gregory, W.A. et al. 81
- Amalgam-PPA-glass ionomer bond strength weakened by dehydration. Warren, J.A., Jr. et al. 132
- Reduced shear bond strength of new metal bridge cement system. Atta, M.O. et al. 37
- Shear bond strength compared in veneer and adhesive systems. Nageli, D.G. et al. 86
- SiOx-C coating effective for bonding composite to metal. Laufer, B.Z. et al. 34

ADHESIVES

- Effectiveness and shelf life of dentin adhesive. Henderson, L.J. et al. 550
- Effectiveness of dentin adhesive bonding agents in Class V restorations. Blunk, U. et al. 421

ADMINISTRATION, BUCCAL

- Construction of an intraoral drug delivery system explained. Seals, R.R., Jr. et al. 201

ADMINISTRATION, ORAL

- High sugar content found in liquid medication of chronically ill children. Kenny, D.J. et al. 223

ADOLESCENCE

- Babies teaching children. Levine, R. 120
- Smokeless tobacco use by high school seniors. Olds, R.S. 125

ADOPTION

- They don't eat much and are already housebroken. Byrne, G. 72

ADULT

- Adult orthodontics: different principles. Melsen, B. 62
- Treating the adult orthodontic patient. Fajen, V.B. et al. 62

ADVERTISING

- Setting standards. Conley, J.F. 240

AGE FACTORS

- Implant effectiveness not determined by age. Kondell, P.A. et al. 231

AGED

- Inequities in dental care access seen in some elderly populations. Dolan, T.A. et al. 78
- Senior citizen safety. 264

AGING

- Age and other factors increasing development of periodontal disease. Bimstein, E. et al. 495
- Premature aging. Hall, H. 216

- Study on effects of aging shows few changes. Tylden, C.A. et al. 124

AGORAPHOBIA

- Dental treatment of agoraphobic patients. Herod, E.L. 113

AIR

- Trapped air found to affect results of dye penetration studies. Goldman, M. et al. 281

AIR POLLUTION

- Dirty indoor air may be a hazard to your health. 286

ALCOHOL

- Alcohol use and not withdrawal associated with new-onset seizures. Ng, S.K. et al. 189

ALCOHOL DRINKING

- Drowning country sorrows. 265
- No party animals. Stark, E. 504
- Taxes of sin. Wallich, P. 360

- TV flunks the drinking test. Portnow, B. 456

ALCOHOLISM

- Dry vacations. Zevin, D. 361
- TV flunks the drinking test. Portnow, B. 456

ALDEHYDES

- Effectiveness and shelf life of dentin adhesive. Henderson, L.J. et al. 550

ALTERNATIVE TREATMENT

- Offer and acceptance of alternative treatment. Hart, G.T. et al. 28

ALVEOLAR PROCESS

- Case of extruded root canal filling material. Rupprecht, A. et al. 7

- Restoring compromised mandibular ridges: literature review. Jennings, D.E. 305

- Transmandibular implant followup study shows acceptable reliability. Maxson, B. et al. 463

- Unexplained alveolar bone height loss may indicate osteoporosis. Goldberg, A.F. et al. 139

ALVEOLAR RIDGE

- Long term planning tips for attrition and bone resorption. Hoar-Reddick, G. 402

ALVEOLAR RIDGE AUGMENTATION

- Hydroxylapatite granules and fibrin glue used for maxillary reconstruction. Wittkamp, A.R. 61

- Restoring compromised mandibular ridges: literature review. Jennings, D.E. 305

AMELOGENESIS IMPERFECTA

- Campomelic syndrome and dental abnormalities. Roberts, G.L. et al. 302

ANALGESICS

- New analgesic studied. Symington, J.M. et al. 135

ANESTHESIA RECOVERY PERIOD

- Effect of flumazenil on patient recovery time. Young, E.R. et al. 364

ANESTHESIA, DENTAL

- Adrenaline in local anesthesia major source of adrenergic activation. Saloom, M. et al. 220

- Benzydiazepine regulates analgesic effect of N2O. Emmanouil, D.E. et al. 267

- Comparison of three anesthesia techniques. Dachowski, M.T. et al. 266

- Periodontal ligament injection inadequate for pulpal anesthesia. White, J.J. et al. 76

- Survey of drug use for parenteral sedation. Dionne, R.A. et al. 28

- Topical ice eases pain of palatal injections. Harbert, H. 199

ANESTHESIA, GENERAL

- Pulmonary collapse after general anesthesia cited. Lee, S.C. et al. 100

ANESTHESIA, INTRALIGAMENTAL, DENTAL

- Literature review on periodontal ligament injection presented. Herod, E.L. 303

ANESTHESIA, INTRAVENOUS

- Should students be taught IV sedation? Reed, M.J. et al. 411

ANESTHESIA, LOCAL

- Local anesthetics and malignant hyperthermia susceptible patients. Minasian, A. et al. 52

ANESTHETICS

- Survey of drug use for parenteral sedation. Dionne, R.A. et al. 28

ANGIOMATOSIS, INTRAVASCULAR

- Differential diagnosis of Masson's lesion. Luce, E.B. et al. 4

ANGIOPLASTY, TRANSLUMINAL

- Avoiding the balloon payment. Appenzeller, T. 313

- ANGIOTENSIN-CONVERTING ENZYME INHIBITORS
- Oral mucosal lichenoid reactions to drugs used to control hypertension. Firth, N.A. et al. 197

ANIMALS, DOMESTIC

- Patient's best friend. Portnow, B. 265

ANKYLOSIS

- Early ankylosed molars: management and a case. Gellin, M.E. et al. 399

ANODONTIA

- Team management of partial anodontia. Miller, T.E. 203

ANOREXIA NERVOSA

- Oral complications in a patient with anorexia nervosa illustrated. Keith, O. et al. 497

- Self-contained junkie. Rusting, R. 168

ANOXIA

- Frequency of oxygen desaturation during outpatient oral surgery. White, C.S. et al. 220

ANTACIDS

- Keeping antacids in the mouth may help prevent dental erosion. Meurman, J.H. et al. 93

ANTHROPOLOGY, PHYSICAL

Fingerprints reveal clues of ancient society. Wuetcher, S. 430

ANTIBIOTICS

Antibiotic prophylaxis recommended in patients with joint

replacements. Tsvat, J. et al. 380

Sun worshippers beware. Schroepfer, L. 312

ANTICHOLESTEREMIC AGENTS

Just a spoonful of sugar. Behn, M. 457

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Antidepressants can be useful in treating pain. Kreisberg, M.K. 53

ANTS

Antsy problem. Byrne, G. 168

ANXIETY

Don't panic, there is a cure. Schroepfer, L. 408

A review of pain and anxiety control training in continuing

education. Jastak, T.T. 410

AORTOCORONARY BYPASS

Bypass surgery improved coronary heart disease 12-year

survival. Varnaukas, E. 141

APICOECTOMY

Successful technique for apicoectomy with retrograde root

filling. Amagasa, T. et al. 485

APPENDICITIS

Endodontic file leads to appendicitis: report of an unusual

case. Thomsen, L.C. et al. 200

APPOINTMENTS AND SCHEDULES

Comparison of maintenance visit schedule practices.

Lingarten, M.A. et al. 332

Creating a successful patient recall system. McKenzie, S.A. 165

New patients require giving special effort. Sudimack, L.E. et al. 358

Recall systems used in dental hygiene programs. Graves, C.E. et al. 501

Treatment frequency may affect caries prevention.

Silverstone, L.M. et al. 173

ARCHAEOLOGY

Fingerprints reveal clues of ancient society. Wuetcher, S. 430

Grave doubts. Benditt, J. 361

ARTHOGRAPHY

TMJ arthrography found to be nontraumatic. Schellhas, K.P. et al. 233

ARTHROSCOPY

Rehabilitation following TMJ arthroscopic surgery. Urieli, P. et al. 309

ASCORBIC ACID

Inverse relationship found between smoking and vitamin C

levels. Schectman, G. et al. 237

ASTROCYTOMA

Treatment of cerebellar astrocytoma results in impaired root

development. Eckles, T.A. et al. 538

ATHLETIC INJURIES

Rate of professional football injuries not getting worse.

Nicholas, J.A. et al. 94

ATTENTION DEFICIT DISORDERS WITH HYPER-

ACTIVITY

Computers teach the brain. Neimark, J. 217

ATTITUDE

Student attitudes toward dental education studied. Downer, C.S. et al. 123

ATTITUDE OF HEALTH PERSONNEL

Dentists' attitudes on infection control and treating AIDS

patients. Moretti, R.J. et al. 316

ATTITUDE TO DEATH

Film positively effects knowledge but not behavior or

attitudes. ter Horst, G. et al. 507

Health beliefs shown to play important role in oral hygiene

compliance. Kuhner, M.K. et al. 268

How dentists handle patient deaths. Chiodo, G.T. et al. 119

The mind can help keep the body in good health. Langer, E.J. 335

Survey of new patient preferences as a tool for practice

building. Kelly, M.A. et al. 452

Survey of surgery patient motivation, concerns, experience.

Athanasios, A. et al. 267

AUDIO-VISUAL AIDS

Film positively effects knowledge but not behavior or

attitudes. ter Horst, G. et al. 507

AURICULOTEMPORAL SYNDROME *see* SWEATING,

GUSTATORY

AUTISM

New links in autism chain. Merz, B. 360

Oral health of autistic children, young adults. Shapira, J. et al. 259

AUTOMOBILE DRIVING

Senior citizen safety. 264

B

BASAL CELL NEVUS SYNDROME

BCNS associated with squamous cell carcinoma. Hasegawa, K. et al. 396

BASEBALL

High lifetime average. McKee, S. 360

Take me out to the ball game. Byrne, G. 121

BASKETBALL

Use of mouth protectors by high school varsity basketball

players. Maestrello-deMoya, M.G. et al. 222

BEEES

Star Wars and the bees. Horgan, J. 168

BEHAVIOR MODIFICATION

Film positively effects knowledge but not behavior or

attitudes. ter Horst, G. et al. 507

BENZODIAZEPINE

Benzodiazepine regulates analgesic effect of N2O.

Emmanouil, D.E. et al. 267

BEREAVEMENT

When an office worker is bereaved: continuing office

efficiency. Toombs, M.E. 500

BEVERAGES

Enamel erosion caused by acidic drinks studied. Rytomaa, I. et al. 176

BICUSPID

Improved method of orthodontic extrusion of premolars

presented. Nappen, D.L. et al. 300

Unruptured premolar causing resorption of adjacent tooth.

Hall, F.M. et al. 157

BIOCOMPATIBLE MATERIALS

Changing trends in dental biomaterials science. Phillips, R.W. 144

Glass ionomer-silver cement in human molars: histologic

observations. Croll, T.P. et al. 133

Long-term evaluation of three alloplastic materials for chin

implantation. Moening, J.E. et al. 547

New calcium hydroxide root sealer is effective and

biocompatible. Ford, T.R. et al. 469

New in vitro pulp chamber device tested. Hanks, C.T. et al. 227

Oral health regimens impact on implants. Thomson-Neal, D. et al. 547

BIOPSY

DNA hybridization recommended as a tool for oral biopsy

study. Stryjanen, S.M. et al. 137

BIOTECHNOLOGY

Put that in your pipe. Rodgers, J. 505

BITES, HUMAN

Bite mark analysis used as courtroom evidence. Johnson, L.T. et al. 250

BLISTER

Blood blisters on the soft palate reported. Daly, C.G. 152

BLOOD VESSEL

Cutting tumors off. Beardsley, T.M. 457

BODY IMAGE

Mirror mirror. Roberts, M. 360

BODY TEMPERATURE

Initial studies show promise for use of electronic

thermography. Gratt, B.M. et al. 521

BODY WEIGHT

The whens and hows of successful dieting. Brownell, K.D. 478

BONDING, DENTAL

Adhesive failures found in bond strength tests. Gregory, W.A. et al. 81

Advantages of bonded amalgam restorations. Lacy, A.M. et al. 443

Amalgam bonding shows greater strength than mechanical

retention. Staninec, M. 376

Amalgam-PPA-glass ionomer bond strength weakened by

dehydration. Warren, J.A., Jr. et al. 132

Bonding strength of orthodontic brackets unaffected by

fluoride. Bishara, S.E. et al. 275

Chemomechanical caries removal gives superior dentin

bonding strength. Wolaki, K. et al. 373

Dentin bonded and enamel bonded composite resins: a

comparison of effects. Berry, T.G. et al. 324

Dentin bonding agent in vitro bond strength figures not

comparable. Finger, W.J. 140

Dentin bonding agents show best retention of composite

restorations. Butchart, D.G. et al. 36

Effectiveness of dentin adhesive bonding agents in Class V

restorations. Blunck, U. et al. 421

Etch time of sealants has no significant effect on bond

strength. Tandon, S. et al. 419

Restorations using three bonding agents studied. Tyas, M.J. 38

Salivary contamination decreases bond strength in two

composites tested. Suliman, A.A. et al. 375

Sandwich technique is affected by viscosity of bonding agent

used. Mount, G.J. 373

Shear bond strength compared in veneer and adhesive

systems. Nageli, D.G. et al. 86

Tensile bond strengths of porcelain repair systems

investigated. Cochran, M.A. et al. 181

Standards

Standards needed for testing of dentin bonding agents. Retief, D.H. et al. 186

BONE AND BONES

Alterations in position of infrabony defects over time

investigated. Heins, P. et al. 519

Effects of graft storage media. Steiner, M. et al. 40

Techniques in gaining periodontal regeneration described and

critiqued. Froum, S.J. 402

Vascularized bone grafts used in osseointegration. Tuminelli, F.J. 533

BONE LENGTHENING

Lengthy solution. Horgan, J. 25

BONE MATRIX

Alterations in position of infrabony defects over time

investigated. Heins, P. et al. 519

BONE NEOPLASMS

Intraosseous carcinoma of the mandible reviewed. Waldron, C.A. et al. 395

BONE REGENERATION

Alterations in position of infrabony defects over time

investigated. Heins, P. et al. 519

Bone loss can be caused by periodontal or endodontic

involvement. Goldman, H.M. et al. 8

BONE RESORPTION

Alterations in position of infrabony defects over time

investigated. Heins, P. et al. 519

Ibuprofen inhibits alveolar bone resorption in animal studies.

Williams, R.C. et al. 43

Improper use of elastic bands result in bone loss: a case

report. Waggoner, W.F. et al. 491

Long term planning tips for attrition and bone resorption.

Hoad-Reddick, G. 402

BONE SCREWS

Removal torque for CP titanium screws in craniofacial

implants. Tjellstrom, A. et al. 178

BOOKS

Bookstore boom. 216

BRAIN

Dangerous beat of a constant drummer. Chance, P. 168

Rhinos of your mind. Rosenfeld, A.H. 265

Stroke studies prove valuable for basic brain research.

Goldberg, J. 46

BRONCHIAL SPASM

Pulmonary collapse after general anesthesia cited. Lee, S.C. et al. 100

BURIAL

Grave doubts. Benditt, J. 361

BURKITT'S LYMPHOMA

Burkitt's lymphoma: review of pathology and report of a

case. O'Neil, D.W. et al. 347

BURNS, ELECTRIC

Guidelines for treatment of oral electric burns. Pitanguy, I. et al. 159

C

CALCIFICATION, PHYSIOLOGIC

Calcified tissues in jaw cyst lining: report of an unusual

finding. Karakasis, D.T. et al. 444

CALCITRIOL

Orthodontic movement rate in cats increased by vitamin D

metabolite. Collins, M.K. et al. 184

CALCIUM HYDROXIDE

Calcium hydroxide sealer can be used in thermatic

compaction of canals. Kaufman, A.Y. et al. 274, 511

New calcium hydroxide root sealer is effective and

biocompatible. Ford, T.R. et al. 469

Treatment for apically flared canals using thermoplasticized

filler. Dawood, A.J. et al. 390

CALCIUM PHOSPHATES

- Tricalcium phosphate used in treatment of endodontic perforations. Sinai, I.H. et al. 510
- CAMPOMELIC SYNDROME**
Campomelic syndrome and dental abnormalities. Roberts, G.L. et al. 302
- CANDIDIASIS, ORAL**
Systemic antifungal agent effective against candidal leukoplakia. Lamey, P.J. et al. 298
Treatment of denture stomatitis aided by nystatin pastille. Johnson, G.H. et al. 423
- CARBOHYDRATES**
Dietary influences in caries prevention. Burgess, R.C. et al. 544
- CARCINOMA**
Review of the diagnosis and treatment of common salivary gland tumors. Waldron, C.A. 551
Smokeless tobacco effects on rat mucosa. Chen, S.Y. 422
- CARCINOMA, SQUAMOUS CELL**
BCNS associated with squamous cell carcinoma. Hasegawa, K. et al. 396
DNA marker associated with oral carcinoma. Howell, R.E. et al. 424
Intraosseous carcinoma of the mandible reviewed. Waldron, C.A. et al. 395
Three familial cases of multicentric squamous odontogenic tumors. Leider, A.S. et al. 490
- Therapy**
Conservative treatment against in situ oral squamous cell carcinoma. Maxson, B.B. et al. 448
- CARDIOVASCULAR DISEASES**
Assessing and managing cardiovascular crises. Becker, D.E. 112
- CARDIOVASCULAR SYSTEM**
Effects of nitrous oxide on cardiovascular system. Henry, R.J. et al. 544
- CAREER CHOICE**
Influences on first year dental hygiene students' career choice described. Carr, S. 455
- CATS**
Fishy feline feast. Adler, V. 456
- CELLULITIS**
Diagnosis, treatment, and etiology of primary endodontic cellulitis. Matusow, R.J. 6
- CEMENTATION**
Thickness of restorative resins not suitable for use as luting agents. Levine, W.A. 468
- CERAMICS**
Ceramic reverse three quarter crown for anterior teeth described. El-Sherif, M.H. et al. 152
Orthodontists warned of possible enamel wear from ceramic brackets. Douglass, J.B. 257
- CHEEK**
Bilateral diverticula of buccal mucosa: a case. Yu, M.Z. 536
First case of epidermal cyst in buccal mucosa. Rajayogeswaran, V. et al. 208
- CHEWING GUM**
Chewing of xylitol gum shows long term effects. Isokangas, P. et al. 506
Dentist's role in prevention: nicotine gum and habit cessation. Herod, E.L. 344
- CHILD**
A literature review regarding dental fluorosis in children. Tobin, E.A. et al. 8
- CHIN**
Long-term evaluation of three alloplastic materials for chin implantation. Moenning, J.E. et al. 547
Repair techniques for ptosis of the chin and lip incompetence. Rubens, B.C. et al. 299
- CHLORAL HYDRATE**
Chloral hydrate with nitrous oxide effective for sedating children. Houpt, M. et al. 364
Modern use of pediatric oral premedication and dental anesthesia. Fayans, E. 537
- CHLORHEXIDINE**
Bactericidal effect of chlorhexidine on plaque. Netuschil, L. et al. 553
Chlorhexidine effective part of oral hygiene for treating periodontitis. Vignarajah, S. et al. 473
Chlorhexidine slightly effective against herpes simplex virus infection. Park, J.B. et al. 279, 516
Comparison of rinses shows chlorhexidine to be more effective. Moran, J. et al. 91
Use of chlorhexidine lozenges for plaque inhibition studied. Kaufman, A.Y. et al. 330
- CHLOROFORM**
Ultrasonics, chloroform equally effective in reinstrumenting canals. Wilcox, L.R. 331
- CHOLESTEROL**
Do-it-yourself testing. Goodwin, P. 120
It's war: cuke 'em. McKee, S. 312
- CHOLESTYRAMINE**
Just a spoonful of sugar. Behen, M. 457
- CHONDROMATOSIS, SYNOVIAL** *see* JOINT LOOSE BODIES
- CHORDA TYMPANI NERVE**
Anatomic study of the course of chorda tympani fibers in lingual nerve. Girod, S.C. et al. 414
- CINEOLE**
Eucalyptol: less toxic and prevents leakage. Yancich, P.P. et al. 379
- CIRAMADOL**
New analgesic studied. Symington, J.M. et al. 135
- CIRCADIAN RHYTHM**
Tossing and turning. Locitzer, K. 504
- CITRIC ACID**
Dentifrice maintains gingival health as successfully as floss. Svatun, B. et al. 280
A review: efficacy of citric acid, fibronectin in periodontal treatment. 107
- CLEARFIL BONDING AGENT**
Effect of dentin bonding agents and glass ionomer base on marginal seal. Shortall, A. et al. 178
- CLEFT LIP**
Asymmetry in tooth formation studied in twins with oral clefts. Mystrom, M. et al. 76
- CLEFT PALATE**
Asymmetry in tooth formation studied in twins with oral clefts. Mystrom, M. et al. 76
- CLIMATE**
Climatic address. Beardsley, T. 24
Grass will be greener next year. Burnham, L. 264
- CLINICAL TRIALS**
Clinical trials of restoratives must show modes of failure. Jacobsen, P.H. 186
Data audits have limited success in detecting scientific misconduct. Shapiro, M.F. et al. 382
Split-mouth clinical trials often lack appropriate statistics. Hujoel, P.P. et al. 283
- CLOTHING**
Hospital fashion. Luster, P. 24
- COHORT STUDIES**
Early births get the worm. Horn, J.C. 216
Where have all the couples gone? Exter, T. 216
- COLLAGEN**
Collagen barrier found to be effective after furcation defect surgery. Pfeifer, J. et al. 546
- COLLECTION** *see* PATIENT CREDIT AND COLLECTION
- COMMUNICABLE DISEASE CONTROL**
Bacterial contamination from air-polishing unit higher than handpiece. Logothetis, D.D. et al. 134
Dentists' attitudes on infection control and treating AIDS patients. Moretti, R.J. et al. 316
Radiology infection control practices in US and Canada studied. Katz, J.O. et al. 362
Tests evaluate safety of non-sterile glove reuse. Martin, M.V. et al. 88
- COMMUNICATION**
Appealing to couch potatoes. Edelman, M. 408
Don't be afraid to ask. Fischman, B. 217
Patient rights regarding treatment and assessing capacity to consent. Appelbaum, P.S. et al. 526
- COMPETITIVE BEHAVIOR**
Competing and cooperating. Herbert, W. 264, 504
- COMPOSITE RESINS**
Adhesive failures found in bond strength tests. Gregory, W.A. et al. 81
Color changes of light activated restorative resins seen on curing. Makinson, O.F. 467
Composite restorations' microleakage studied. Douglas, W.H. et al. 513
Dentin bonding agents show best retention of composite restorations. Butchart, D.G. et al. 36
Developments in use of resin bonded bridges for pediatric patients. Price, R.B. et al. 493
Dynamics of silanized, unilaminated glass-filled resin dental composite. Singh, S. et al. 87
Effect of glass-ionomer base on composite resin hardness investigated. Berrong, J.M. et al. 328
Etched chrome-cobalt bar used with composites. Salvo, C.A. 12
Evaluation of Class II composite restorations requires radiograph use. Eidelman, E. et al. 374
- Expanding the dental practice with new technology. Levin, R.P. 244
- Hygroscopic expansion and overhang of Class V composite restorations. Kemp-Scholte, C.M. et al. 488
- Marginal leakage of composite restorations investigated in vitro. Koenigsberg, S. et al. 273
- Modification of Maryland Bridge relieves stress. Plainfield, S. et al. 496
- New bracket bonding system can prevent enamel decalcification. Sonis, A.L. et al. 322
- Restorations using three bonding agents studied. Tyas, M.J. 38
- Shear bond strength compared in veneer and adhesive systems. Nageli, D.G. et al. 86
- Short matrix use for complicated Class IV composite restorations. Khera, S.C. et al. 445
- SiOx-C coating effective for bonding composite to metal. Laufer, B.Z. et al. 34
- Staining of resins in posterior restorations. Cooley, R.L. et al. 137
- The status of composites in an evolving profession. Tillis, B.P. 192
- Tensile bond strengths of composites to dentin and enamel investigated. Yamaguchi, R. et al. 375
- Water-filled dilatometer adapted for evaluating polymerization shrinkage. Rees, J.S. et al. 282
- Adverse Effects**
New in vitro pulp chamber device tested. Hanks, C.T. et al. 227
Occupational health problems in periodontics. Jacobsen, N. et al. 542
- COMPUTER ASSISTED INSTRUCTION**
Computers teach the brain. Neimark, J. 217
- COMPUTER SYSTEMS**
Personal filing system for documents described. Brown, T. 143
Using computers for basic office tasks. Stephenson, B.A. 310
- CONDITIONING**
Triggered response. 169
- CONSERVATION OF ENERGY RESOURCES**
Energy communications. 217
- CONTRACT SERVICES**
Associate: employees or independent contractors? Hagan, B.A. et al. 214
- COOPERATION**
Why dentists choose to cooperate with hygienists. Uitenbroek, D.G. et al. 268
- COOPERATIVE BEHAVIOR**
Competing and cooperating. Herbert, W. 264, 504
- CORROSION**
Corrosion between old and new amalgam contacts. Ravnholt, G. et al. 181
Corrosion current, pH rise seen in vitro around titanium specimen. Ravnholt, G. 83
Disinfectant affects turbine on handpieces. Ajagbe, O. et al. 367
- COST BENEFIT ANALYSIS**
Fissure sealants prove to be less expensive than restorations. Simonsen, R. 283
- COST CONTROL**
Cost-productivity of hospital general residency programs. Davis, M.E. et al. 74
- COUNSELING**
Nutritional counseling in clinical dentistry. Morse, D.R. et al. 166
- CRANIOMANDIBULAR DISORDERS**
Jaw positioning fails as craniomandibular test for clinical diagnosis. Dahlstrom, L. et al. 476
- CREDIT CARDS**
Plastic potential. Wallich, P. 169
- CRIME**
Prevention & Control
Straight from the horse's mouth. Stark, E. 408
- CROHN DISEASE**
Caution required for intubation of patients with Crohn's disease. Kras, J.F. et al. 354
- CROWNS**
Analysis of lifetime costs of replacing amalgams with crowns. Maryniuk, G.A. et al. 41
Bleaching recommended as alternative to full crown restorations. Holmstrup, G. et al. 183
Ceramic reverse three quarter crown for anterior teeth described. El-Sherif, M.H. et al. 152
Comparison of ceramic crown systems shows only minor differences. Abbate, M.F. et al. 420
Designs for esthetic posterior metal ceramic crowns critiqued.

- Salem, G. 12
Endodontic access has negative effect on crown retention.
McMullen, A.F. III et al. 323
Endosteal implant abutment can save existing crowns.
Mullarky, R. et al. 54
In-office procedures mask restorations and repair broken veneers. Rehany, A. et al. 59
Marginal design for improved esthetics found to be successful.
Kopp, F.R. et al. 518
Methods for esthetic temporary crown and fixed partial dentures. Chalfoux, P.R. 352
Modified three quarter crown treatment used to restore maxillary canine. St. Arnault, F.D. et al. 205
Relation of periodontal health and preformed crowns in primary teeth. Zyskind, K. 495
Technique for refining porcelain crown margins in the dental office. Jacobi, R. et al. 13
Thickness of restorative resins not suitable for use as luting agents. Levine, W.A. 468
Using all porcelain crowns for restorations. Hankinson, J.A. 441
Vertical height loss higher in polished than glazed porcelain crowns. Wiley, M.G. et al. 465
- Adverse Effects**
Analysis of gingival pigmentation beneath a metallic crown.
Sakai, T. et al. 277, 514
- CRYING**
Crying in your coffee. 313
- CURETTAGE**
Pulp curettage technique with good success rate. Baratieri, L.N. et al. 293
- CURRICULUM**
Chemomechanical caries removal not popular in dental school curricula. Scrabbeck, J.G. et al. 219
Senior students learn to provide comprehensive care. Taylor, G.W. 122
Undergraduate special care curriculum: future. Reed, M.J. 454
- CURRICULUM, DENTAL**
Should students be taught IV sedation? Reed, M.J. et al. 411
- CUSPID**
Successful treatment of canine with talon cusp. Tse, C.M. et al. 6
- CYSTS**
First case of epidermal cyst in buccal mucosa.
Rajayogeswaran, V. et al. 208
Histologic study of lateral cervical cysts. Hirota, J. et al. 509

D

- DANCING**
Tap, tap, tap. Groves, D. 505
- DATA INTERPRETATION, STATISTICAL**
Data audits have limited success in detecting scientific misconduct. Shapiro, M.F. et al. 382
- DECISION MAKING**
Treatment choices of dentists and students. Grembowski, D. et al. 314
- DEFICIENCY DISEASES**
Rat labial mucosa responds typically to zinc deficiency.
Giunta, J.L. et al. 90
- DEHYDRATION**
Amalgam-PPA-glass ionomer bond strength weakened by dehydration. Warren, J.A., Jr. et al. 132
- DEHYDROEPIANDROSTERONE**
Antifungal pill. Dane, A. 457
- DENS IN DENTE**
Combined treatment for dens invaginatus. Aurelio, J.A. 54
Double dens invaginatus treated without surgery.
Vajrabhaya, L. 438
- DENTAL ALLOYS**
Analysis of gingival pigmentation beneath a metallic crown.
Sakai, T. et al. 514
Corrosion current, pH rise seen in vitro around titanium specimen. Ravnholt, G. 83
Shear bond strength compared in veneer and adhesive systems. Naegele, D.G. et al. 86
- DENTAL AMALGAM**
Advantages of bonded amalgam restorations. Lacy, A.M. et al. 443
Amalgam bonding shows greater strength than mechanical retention. Staninec, M. 376
Amalgam-PPA-glass ionomer bond strength weakened by dehydration. Warren, J.A., Jr. et al. 132
Amalgams studied to show antibacterial effects. Morrier, J.J. et al. 548

- J.J. et al. 548
Analysis of lifetime costs of replacing amalgams with crowns.
Maryniuk, G.A. et al. 41
Caries resistance around amalgam restorations by amalgam bonding shown. Torii, Y. et al. 459
Corrosion between old and new amalgam contacts. Ravnholt, G. et al. 181
Cuspal coverage more fracture resistant than wide-isthmus MOD. Reagan, S.E. et al. 428
Effect of burnishing and polishing on high copper amalgam surfaces studied. Arcoria, C.J. et al. 324
Maintaining margins of amalgam restorations. Barbakow, F. et al. 104
Mercury release of three amalgams compared. Chew, C.L. et al. 466
Technique for closing proximal contacts with amalgam, glass ionomer. Latcham, N. 253
- DENTAL AUXILIARIES**
Trend of decreasing enrollment in accredited auxiliary programs seen. Stolberg, M. 410
- DENTAL CALCULUS**
Anticalculus effects of two mouthrinses compared. Singh, S. et al. 468
Zinc nitrate dentifrice inhibits plaque, calculus. Disney, J.A. et al. 548
- DENTAL CARE**
Dental treatment of agoraphobic patients. Herod, E.L. 113
HIV testing and counseling for dental patients. Murrah, V.A. et al. 42
Inequities in dental care access seen in some elderly populations. Dolan, T.A. et al. 78
Marketing strategy for dental phobics. Kroeger, R.F. 167
Nutritional counseling in clinical dentistry. Morse, D.R. et al. 166
Offer and acceptance of alternative treatment. Hart, G.T. et al. 28
Periodontal status of regular dental patients. McFall, W.T. et al. 319
Progeria in pediatric dental patient described. Hasty, M.F. et al. 157
Pulpotomy-treated teeth need regular examination for continued health. Myers, D.R. et al. 229
- Adverse Effects**
Case of haemophilus aphrophilus endocarditis after dental treatment. Schuman, N.J. et al. 497
- Legislation & Jurisprudence**
Duties of parents to provide dental treatment to minor children. Morris, W.O. 214
- DENTAL CARE FOR HANDICAPPED**
Editorial. Pollack, B.R. 48
- DENTAL CARIES**
Cement type not influential in caries penetration. Staninec, M. et al. 179
Effects of probing on enamel demineralization. van Dorp, C.S. et al. 29
Review of interproximal root surface caries for elderly patients. Rosen, H. 60
Study of caries and defective restorations in elderly patients. Arneberg, P. et al. 127
- Complications**
Dental health and acute myocardial infarction relationship studied. Mattila, K.J. et al. 378
- Diagnosis**
Detection of recurrent caries affected by size and adjacent materials. Matteson, S.R. et al. 506
Diagnosis of occlusal caries problematic. Weerheijm, K.I. et al. 365
Technique for detection of cavitation studied. Seddon, R.P. 415
Ultrasonic imaging may detect early caries. Ng, S.Y. et al. 174
- Etiology**
Cariogenicity of sucrose reviewed in literature. Rolla, G. 295
Dietary influences in caries prevention. Burgess, R.C. et al. 544
Different views on sugar and its role in caries. Walker, A.R. et al. 224
Review of lactic acid use and caries research. Grency, T.H. 343
- Microbiology**
Amalgams studied to show antibacterial effects. Morrier, J.J. et al. 548
- Prevention & Control**
Amalgams studied to show antibacterial effects. Morrier, J.J. et al. 548
Caries resistance around amalgam restorations by amalgam bonding shown. Torii, Y. et al. 459

- Correlation between caries and cavity linings investigated. Novickas, D. et al. 225
Dietary influences in caries prevention. Burgess, R.C. et al. 544
Fissure sealing can benefit most children. Worthington, H.V. et al. 126
Fluoride and preventing caries in adults: a review of the literature. Levy, S.M. 57
High fluoride dentifrice found to be beneficial. Fogels, H.R. 127
Preventive measures effective for high risk adult patients. Rask, P.I. et al. 172
Review questions effects of school-based fluoride mouthrinse programs. Disney, J.A. et al. 413
Topical chemotherapy successful in arrest of cervical caries. Markitziu, A. et al. 224
Treatment frequency may affect caries prevention. Silverstone, L.M. et al. 173
- Radiography**
Technique for detection of cavitation studied. Seddon, R.P. 415
- Therapy**
Chemomechanical caries removal gives superior dentin bonding strength. Wolski, K. et al. 373
Chemomechanical caries removal not popular in dental school curricula. Scrabbeck, J.G. et al. 219
Indirect pulp therapy or pulpotomy best for deep incisor caries. Coll, J.A. et al. 44
- DENTAL CAVITY LINING**
Correlation between caries and cavity linings investigated. Novickas, D. et al. 225
Incomplete polymerizing makes cavity liner poor choice for retrofilling. Heiseh, D.L., Jr. et al. 512
- DENTAL CAVITY PREPARATION**
Adherence of byproducts causes drill dulling. Newitter, D.A. et al. 460
Cuspal coverage more fracture resistant than wide-isthmus MOD. Reagan, S.E. et al. 428
Marginal design for improved esthetics found to be successful. Kopp, F.R. et al. 518
- Adverse Effects**
Advantages of bonded amalgam restorations. Lacy, A.M. et al. 443
- Instrumentation**
Diamond and tungsten burs compared for access cavities through crowns. Stokes, A.N. et al. 130
- DENTAL CEMENTS**
Cement type not influential in caries penetration. Staninec, M. et al. 179
New cementing system has better retention than conventional means. Nathanson, D. et al. 131
Reduced shear bond strength of new metal bridge cement system. Atta, M.O. et al. 37
Thickness of restorative resins not suitable for use as luting agents. Levine, W.A. 468
- DENTAL CEMENTUM**
Cementum removal unnecessary in periodontal therapy. Nyman, S. et al. 188
Morphology of early plaque colonization on cementum studied. Carrasi, A. et al. 377
- DENTAL CLINICS**
Why patients leave school dental clinics. Francis, J.L. et al. 454
- DENTAL DEVICES, HOME CARE**
Fluoride dental floss may be beneficial for young dental patients. Jorgensen, J. et al. 317
Superior acceptance of new floss-holding device. Kleber, C.J. et al. 31
- DENTAL ENAMEL**
Case of enamel pearls in severe periodontitis. Skinner, M.A. et al. 303
SEM study shows use of hydrochloric acid changes enamel surface. Olin, P.S. et al. 35
- DENTAL EQUIPMENT**
Eye protection and ocular complications: their role in treatment. Weson, M.D. et al. 201
Nitrous oxide scavenging instruments investigated. Donaldson, D. et al. 461
Study finds visible light curing units provide best results. Takamizu, M. et al. 174
- DENTAL FISTULA**
Diagnosis of sinus tract origin is essential to successful endodontics. Kaufman, A.Y. 389
- DENTAL HEALTH SURVEYS**
Patient awareness of dental treatment needs. Tervonen, T. et al. 125

DENTAL HIGH SPEED EQUIPMENT

- Disinfectant affects turbine on handpieces. Ajagbe, O. et al. 367
Tension pneumothorax: presentation of a case. Samuel, J. et al. 148

DENTAL HYGIENISTS

- Field independence of dental hygiene students. DeVore, C.H. et al. 555
Influences on first year dental hygiene students' career choice described. Carr, S. 455
Recall systems used in dental hygiene programs. Graves, C.E. et al. 501
Why dentists choose to cooperate with hygienists. Uitenbroek, D.G. et al. 268

Education

- Predicting success of National Board Dental Hygiene Examination. Shannon, S.A. 218
Recall systems used in dental hygiene programs. Graves, C.E. et al. 262

DENTAL IMPLANTATION

- Corrosion current, pH rise seen in vitro around titanium specimen. Ravnholt, G. 83
Evaluating candidates for implant procedures. Burkes, J. et al. 295
Hydroxyapatite found to be good material for root replica implants. Sattayasakul, W. et al. 80
Hydroxyapatite loss from osseointegrated implant: a case report. Lewandowski, J.A. et al. 442
Implant effectiveness not determined by age. Kondell, P.A. et al. 231
Long-term evaluation of three alloplastic materials for chin implantation. Moenning, J.E. et al. 547
Mandibular osteogenesis following reconstruction of an implant: a case. Taylor, T.D. 487
Osseointegrated implants serve effectively to replace single teeth. Lazzara, R.J. 533
Restoring compromised mandibular ridges: literature review. Jennings, D.E. 305
Transmandibular implant followup study shows acceptable reliability. Maxson, B. et al. 463
UCLA abutment connects restoration directly onto implant fixture. Lewis, S. et al. 66
Vascularized bone grafts used in osseointegration. Tuminelli, F.J. 533

DENTAL IMPLANTATION, ENDOSSEOUS

- Endosteal implant abutment can save existing crowns. Mullarky, R. et al. 54
Endosteal implants used in orthodontics. Kraut, R.A. et al. 156
Influence of implant fixation on chewing patterns determined. Setz, J. et al. 370
Magnetically retained denture tested using osseointegrated implants. Highton, R. et al. 80
Osseointegrated dental implant success depends on patient and hygienist. Muzzin, K.M. et al. 70
Osseointegrated implants supporting overdentures. Enquist, B. et al. 33
PAF produces implants without distortion. Brose, M.O. et al. 67

Classification

- Classifying sites for osseointegrated implants. Jensen, O. 213

DENTAL IMPLANTATION, ENDOSSEOUS, ENDODONTIC

- Porous hydroxyapatite use during endosteal placement illustrated. Kraut, R.A. 392

DENTAL IMPLANTS

- Adapting conventional fixed prosthodontics to provisional restorations. Chiche, G.J. et al. 486

DENTAL IMPLANTS, OSSEOINTEGRATED

- Restoring improperly inclined implants. Lewis, S. et al. 496

DENTAL IMPLANTS, OSSEOINTEGRATED

- Osseointegrated implants can be used to retain some facial prostheses. Seals, R.R., Jr. et al. 403

DENTAL IMPRESSION MATERIALS

- Disinfectant solution causes little change in dental impressions. Tullner, J.B. et al. 135

DENTAL IMPRESSION TECHNIC

- Perforated trays, full application of adhesive minimize margin opening. Bomberg, T.J. et al. 133

DENTAL IMPRESSION TECHNIC

- Dentin replica methods valuable for research. Absi, E.G. et al. 329

- Impression technique for distal-extension RPD. Diwan, R.R. et al. 67
New impression technique easier than many conventional techniques. Minagi, S. et al. 19
Perforated trays, full application of adhesive minimize margin opening. Bomberg, T.J. et al. 133

- Two-stage overdenture technique described. White, K.C. et al. 306

Adverse Effects

- Case of gingival damage during polysiloxane impression taking. Shapiro, N. et al. 111

DENTAL INSTRUMENTS

- Adherence of byproducts causes drill dulling. Newitter, D.A. et al. 460

- Audio-indicating device is useful in finding canal working length. Kaufman, A.Y. et al. 368

- Automated endodontic device shows advantages. Friedman, S. et al. 509

- Disinfectant affects turbine on handpieces. Ajagbe, O. et al. 367

- Evaluation of air tooth dryer has mixed results. Cooley, R.L. et al. 508

- Modified impression tray helps prevent gagging. Callison, G.M. 451

- Sudden bur fracture can be hazard of dentistry. Patterson, C.J. et al. 86

DENTAL LEAKAGE

- Effect of dentin bonding agents and glass ionomer base on marginal seal. Shortall, A. et al. 178

- Effects of particles and molecules on endodontic leakage. Kersten, H.W. et al. 369

- Marginal leakage of composite restorations investigated in vitro. Koenigsberg, S. et al. 273

- Microleakage tests show good sealing ability in some temporary materials. Anderson, R.W. et al. 38

- Trapped air found to affect results of dye penetration studies. Goldman, M. et al. 281

Prevention & Control

- Eucalyptol: less toxic and prevents leakage. Yancich, P.P. et al. 379

DENTAL MATERIALS

- Changing trends in dental biomaterials science. Phillips, R.W. 144

- Clinical trials of restoratives must show modes of failure. Jacobsen, P.H. 186

DENTAL MODELS

- Dental student carving projects show variation in amalgam margin angles. Novickas, D. et al. 412

- Three-dimensional model to study crazing from self-threaded pin use. Webb, E.L. et al. 425

DENTAL OBTURATORS

- Construction technique for pediatric interim obturators described. Aras, E. et al. 399

DENTAL OCCLUSION

- Clinical use of etched metal retainers: cases. Miller, T.E. 355

- Interim occlusal support for segment restorations. Hannon, S.M. et al. 352

- Technique for closing proximal contacts with amalgam, glass ionomer. Latcham, N. 253

DENTAL OCCLUSION, TRAUMATIC

- Association of occlusal interferences and CMD. Kirveskari, P. et al. 415

- Treating periodontally advanced dentition: initial preparation. Yang, L.R. et al. 538

DENTAL OFFICES

- Leasing a dental office. Abood, T.J. 406

- Office space sharing. Rosenberg, S. 118

- Straight from the horse's mouth. Stark, E. 408

DENTAL PINS

- Etched chrome-cobalt bar used with composites. Salvo, C. et al. 12

- Inverted L position most rigid of internal screw fixation placements. Foley, W.L. et al. 471

- Modified three quarter crown treatment used to restore maxillary canine. St. Arnault, F.D. et al. 205

- Nonparallel threaded pin used for retention in fixed anterior bridge. Perry, C.D. 350

Adverse Effects

- Three-dimensional model to study crazing from self-threaded pin use. Webb, E.L. et al. 425

DENTAL PLAQUE

- Comparison of two electric toothbrushes. Breuer, M.M. et al. 461

- Interdental stripping, plaque accumulation: a causative relationship. Radlanski, R.J. et al. 128

- Morphology of early plaque colonization on cementum studied. Carraschi, A. et al. 377

Adverse Effects

- Plaque removal reduces gingival inflammation in patients with leukemia. Ellegaard, B. et al. 427

Drug Effects

- Ability of mouthwashes to reduce microorganisms in dental

- plaque compared. Schwartz, I.S. et al. 85

- Comparison of rinses shows chlorhexidine to be more effective. Moran, J. et al. 91

Drug Therapy

- Use of chlorhexidine lozenges for plaque inhibition studied. Kaufman, A.Y. et al. 330

Microbiology

- Bactericidal effect of chlorhexidine on plaque. Netuschil, L. et al. 553

- Video system useful aid for microbial counts in periodontal treatment. Paterson, N. et al. 182

Prevention & Control

- Clinical usefulness of plaque control mouthrinses. Ciancio, S.G. 184

- Current chemical plaque control agents offer some reasonable alternatives. Mandel, I.D. 138

- Dentifrice maintains gingival health as successfully as floss. Svaton, B. et al. 280

- Plaque inhibition shown with He-Ne gas laser use. Iwase, T. et al. 545

- Relationship between interproximal morphology and efficacy of devices. Smukler, H. et al. 331

- Treating periodontally advanced dentition: initial preparation. Yang, L.R. et al. 538

- Zinc nitrate dentifrice inhibits plaque, calculus. Disney, J.A. et al. 548

DENTAL POLISHING

- Effect of burnishing and polishing on high copper amalgam surfaces studied. Arcoria, C.J. et al. 324

DENTAL PORCELAIN

- Adhesive failures found in bond strength tests. Gregory, W.A. et al. 81

- Comparison of ceramic crown systems shows only minor differences. Abbate, M.F. et al. 420

- Emergence of etched porcelain restorations. Sheth, J.J. et al. 151

- Etched porcelain with composite resins for posterior restorations. Feder, B.A. et al. 104

- Marginal design for improved esthetics found to be successful. Kopp, F.R. et al. 518

- Porcelain can be damaged by air-power abrasives. Cooley, R.L. et al. 37

- Problems of placing porcelain on occluding surfaces discussed. Wiley, M.G. 204

- Repair for porcelain fused to metal pontics. Tang, J.M. et al. 161

- Repair of fractured porcelain restoration with exposed metal. Lacy, A.M. 489

- Tensile bond strengths of porcelain repair systems investigated. Cochran, M.A. et al. 181

- Tooth replacement using a reinforced porcelain. Small, B.W. 297

- Using all porcelain crowns for restorations. Hankinson, J.A. 441

- Vertical height loss higher in polished than glazed porcelain crowns. Wiley, M.G. et al. 465

DENTAL PROPHYLAXIS

- Osseointegrated dental implant success depends on patient and hygienist. Muzzin, K.M. et al. 70

- Pre-etch prophylaxis does not improve retention of sealants. Donnan, M.F. et al. 78

- Recall systems used in dental hygiene programs. Graves, C.E. et al. 262

- A study of retention of dental sealants after tooth cleaning. Scott, L. et al. 30

Instrumentation

- Bacterial contamination from air-polishing unit higher than handpiece. Logothetis, D.D. et al. 134

- Fiber optic illumination beneficial to calculus removal in deep pockets. Johnson, G.K. et al. 319

- Porcelain can be damaged by air-power abrasives. Cooley, R.L. et al. 37

- Ultrasonic cleaning and air polishing not harmful to restorations. Gorlin, C. et al. 317

DENTAL PROSTHESIS

- Method of estimating cost of prosthodontic restorative treatment. Maryniuk, G.A. 165

DENTAL PROSTHESIS DESIGN

- Designs for esthetic posterior metal ceramic crowns critiqued. Salem, G. 12

- Effective new design for palatal lift appliance. Spratley, M.H.

- Flexible prostheses for nocturnal comfort of denture patients. Todd, R. et al. 18

- Immediate dentures have psychological benefits. Herman, G.L. 540

- Indications and design of onlay partial denture. McDermott,

- I.G. et al. 19
Marginal design for improved esthetics found to be successful.
Kopp, F.R. et al. 518
Modification of Maryland Bridge relieves stress. Plainfield, S. et al. 307, 496
Nonparallel threaded pin used for retention in fixed anterior bridge. Perry, C.D. 350
Restoring improperly inclined implants. Lewis, S. et al. 496
Review of principles of extension base removable dentures. Akery, W.R. et al. 108
Runner bar modification can solve fracture of acrylic resin dentures. Bohnenkamp, D.M. 163
Sectional denture for patient with microstomia. McCord, J.F. et al. 403
Semiprecision connector for distal extension RPD. Ben-Ur, Z. et al. 110
Study of cast metal resin-bonded prostheses. Williams, V.D. et al. 325
Telescopic copings used in restorative dentistry. Weaver, J.D. 350
- DENTAL PROSTHESIS FABRICATION**
Technique for autocuring acrylic resins described. von Krammer, R. 103
- DENTAL PROSTHESIS RETENTION**
Endodontic access has negative effect on crown retention. McMullen, A.F. III et al. 323
Nonparallel threaded pin used for retention in fixed anterior bridge. Perry, C.D. 350
- DENTAL PULP**
Periodontal ligament injection inadequate for pulpal anesthesia. White, J.J. et al. 76
Pulp curette technique with good success rate. Barateri, L.N. et al. 293
- DENTAL PULP CALCIFICATION**
Successful nonsurgical treatment for calcified canal uses microscope. Selden, H.S. 439
- DENTAL PULP CAVITY**
Audio-indicating device is useful in finding canal working length. Kaufman, A.Y. et al. 368
Endodontic access for premolars and molars. Robinson, D. et al. 388
Mandibular first molars with three canals in the mesial roots: a study. Fabra-Campos, H. 220
- DENTAL PULP DEVITALIZATION**
Case shows association between periodontal and intrapulpal health. Tupia, L.M. et al. 532
- DENTAL PULP DISEASES**
Case shows association between periodontal and intrapulpal health. Tupia, L.M. et al. 532
First case of Paget's disease of bone with dental pulp involvement. Aldred, M.J. et al. 535
Indirect pulp therapy or pulpotomy best for deep incisor caries. Coll, J.A. et al. 44
Periodontic-endodontic relationship illustrated in presentation of case. Weissman, D.P. et al. 210
- DENTAL PULP TEST**
Infrared thermography tests tooth vitality based on blo d supply. Pogrel, M.A. et al. 366
Laser Doppler flowmetry assesses pulpal vitality. Olgart, L. et al. 79
Thermal pulp testing agents do not show adverse effects on pulp. Rickoff, B. et al. 124
- DENTAL RECORDS**
Avoiding periodontal malpractice by keeping proper patient records. Ebersold, L.A. 542
- DENTAL RESTORATION, PERMANENT**
Conservative cavity preparation recommended. Houpt, M. et al. 222
Cuspal coverage more fracture resistant than wide-isthmus MOD. Reagan, S.E. et al. 428
Dentin bonding agents show best retention of composite restorations. Butchart, D.G. et al. 36
Emergence of etched porcelain restorations. Sheth, J.J. et al. 151
Evaluation of Class II composite restorations requires radiograph use. Eidelman, E. et al. 374
Fissure sealants prove to be less expensive than restorations. Simonson, R. 283
Hygroscopic expansion and overhang of Class V composite restorations. Kemp-Scholte, C.M. et al. 488
Maintaining margins of amalgam restorations. Barbakow, F. et al. 104
New glass inserts useful in restorative dentistry. Donly, K.J. et al. 254
Periodontal access can improve restorations. Reagan, S.E. 296
- Restorations using three bonding agents studied. Tyas, M.J. 38
Retention of fissure sealants investigated. Rock, W.P. et al. 421
Short matrix use for complicated Class IV composite restorations. Khera, S.C. et al. 445
Study of caries and defective restorations in elderly patients. Arneberg, P. et al. 127
Technique key to success in glass ionomer silver used in primary molars. Stratmann, R.G. et al. 206
- Economics**
Analysis of lifetime costs of replacing amalgams with crowns. Maryniuk, G.A. et al. 41
- Instrumentation**
Adapting routine matrix placement and wedging to solve unusual problems. Khera, S.C. et al. 252
- Methods**
Adapting routine matrix placement and wedging to solve unusual problems. Khera, S.C. et al. 252
Amalgam bonding shows greater strength than mechanical retention. Staninec, M. 376
- DENTAL SERVICE, HOSPITAL**
Cost-productivity of hospital general residency programs. Davis, M.E. et al. 74
- DENTAL STRESS ANALYSIS**
Changes of glass-ionomer cements with time varies with different products. Johnson, G.H. et al. 275
Salivary cotamination decreases bond strength in two composites tested. Suliman, A.A. et al. 375
Tensile bond strengths of composites to dentin and enamel investigated. Yamaguchi, R. et al. 375
- DENTAL VENEERS**
In-office procedures mask restorations and repair broken veneers. Rehany, A. et al. 59
- DENTIFRICES** see also **TOOTHPASTE**
High fluoride dentifrice found to be beneficial. Fogels, H.R. 127
Zinc nitrate dentifrice inhibits plaque, calculus. Disney, J.A. et al. 548
- Adverse Effects**
Dentifrice tested for hypersensitivity effect. Ong, G. et al. 548
Use of herbal dentifrice resulting in plasma cell gingivitis: case report. Macleod, R.I. et al. 397
- Therapeutic Use**
Dentifrice maintains gingival health as successfully as floss. Svatun, B. et al. 280
- DENTIGEROUS CYST**
Diagnosis and treatment of dentigerous cysts. Chase, W.R. et al. 149
Unusual case sheds light on histopathology of lateral periodontal cyst. Buckley, F.M. et al. 448
- DENTIN**
Chemomechanical caries removal gives superior dentin bonding strength. Wolke, K. et al. 373
Dentin bonded and enamel bonded composite resins: a comparison of effects. Berry, T.G. et al. 324
Dentin bonding agent in vitro bond strength figures not comparable. Finger, W.J. 140
Dentin bonding agents show best retention of composite restorations. Butchart, D.G. et al. 36
Effectiveness of dentin adhesive bonding agents in Class V restorations. Blunck, U. et al. 421
Restorations using three bonding agents studied. Tyas, M.J. 38
Standards needed for testing of dentin bonding agents. Retief, D.H. et al. 186
- Anatomy & Histology**
Dentin replica methods valuable for research. Abisi, E.G. et al. 329
Smear layer removal recommended only with glass-ionomer liners. Srisawadi, S. et al. 180
- DENTIN SENSITIVITY**
Dual cured bonding agents for treatment of sensitive teeth. Fusayama, T. 102
Hypnosis treatment for dentin hypersensitivity. Starr, C.R. et al. 223
- DENTIST-PATIENT RELATIONS**
Followup contact can let your patients know you care about them. Griffin, A.P. 500
Survey of new patient preferences as a tool for practice building. Kelly, M.A. et al. 452
- DENTISTRY**
Is dentistry an art? Teitelbaum, M. 432
The whole world is watching. Barry, V.J. 96
Legislation & Jurisprudence
Antitrust laws and professional ethics: a cloudy relationship. DiLullo, S.A. et al. 358
Setting standards. Conley, J.F. 240
- Trends**
The status of composites in an evolving profession. Tillis, B.P. 192
- DENTISTRY, OPERATIVE**
Hand instruments tested for hardness, sharpness. Smith, G.E. et al. 225
Refined transillumination system could be useful in operative dentistry. Hunt, D.R. et al. 175
Rubber dam clamps can cause iatrogenic damage. Jeffrey, I.W. et al. 321
- DENTISTS**
Dentist's capacity for leadership critical to successful practice. Moyer, T. 359
Dentist's role in prevention: nicotine gum and habit cessation. Herod, E.L. 344
Dentists' attitudes on infection control and treating AIDS patients. Moretti, R.J. et al. 316
Supply of new dentists predicted to decline. Solomon, E.S. et al. 26
Treatment choices of dentists and students. Grembowski, D. et al. 314
The whole world is watching. Barry, V.J. 96
Why dentists choose to cooperate with hygienists. Uitenbroek, D.G. et al. 268
- Psychology**
Dealing with stress in dental practice. Pasternack, S.A. 118
Factors affecting use of pit and fissure sealants in the UK. Cohen, L. et al. 126
How dentists handle patient deaths. Chiodo, G.T. et al. 119
- DENTITION, MIXED**
Rationale for treatment of malaligned permanent teeth in mixed dentition. Gellin, M.E. 439
- DENTURE BASES**
Study of effects of water temperature on denture cleaning. Arab, J. et al. 276, 512
- DENTURE CLEANSERS**
Study of effects of water temperature on denture cleaning. Arab, J. et al. 512
- DENTURE, COMPLETE**
Flexible prostheses for nocturnal comfort of denture patients. Todd, R. et al. 18
Less denture acrylic resin shrinkage after injection processing. Anderson, G.C. et al. 39
Patients with dentures recalled after 20 years. Ellinger, C.W. et al. 474
Remounting, adjusting complete dentures. Leary, J.M. et al. 109
Root canal anchor system for denture fixation. Bona, H.D. 162
Sectional denture for patient with microstomia. McCord, J.F. et al. 403
Study of cast metal resin-bonded prostheses. Williams, V.D. et al. 325
- DENTURE, COMPLETE, IMMEDIATE**
Immediate dentures have psychological benefits. Herman, G.L. 540
Mandibular osteogenesis following reconstruction of an implant: a case. Taylor, T.D. 487
- DENTURE, ONLAY**
Indications and design of onlay partial denture. McDermott, I.G. et al. 19
- DENTURE, OVERLAY**
Decade-long recall of overdenture patients. Toolson, L.B. et al. 472
Magnetically retained denture tested using osseointegrated implants. Highton, R. et al. 80
Osseointegrated implants supporting overdentures. Enquist, B. et al. 33
Root canal anchor system for denture fixation. Bona, H.D. 162
Two-stage overdenture technique described. White, K.C. et al. 306
- DENTURE, PARTIAL**
Root canal anchor system for denture fixation. Bona, H.D. 162
Runner bar modification can solve fracture of acrylic resin dentures. Bohnenkamp, D.M. 163
Study of cast metal resin-bonded prostheses. Williams, V.D. et al. 325
- DENTURE, PARTIAL, FIXED**
Adapting conventional fixed prosthodontics to provisional restorations. Chiche, G.J. et al. 486
Developments in use of resin bonded bridges for pediatric

patients. Price, R.B. et al. 493

Etched splints postpone conventional treatment for traumatized teeth. Chandler, N.P. 259

Hybrid resin bonded bridge allows esthetic anterior restorations. Williams, H.A. et al. 541

In-office procedures mask restorations and repair broken veneers. Rehany, A. et al. 59

Method saves existing fixed partial dentures. Lu, D.P. 110

Methods for esthetic temporary crown and fixed partial dentures. Chalifoux, P.R. 352

Modification of Maryland Bridge relieves stress. Plainfield, S. et al. 307, 496

Nonparallel threaded pin used for retention in fixed anterior bridge. Perry, C.D. 350

Problems of placing porcelain on occluding surfaces discussed. Wiley, M.G. 204

Repair for porcelain fused to metal pontics. Tang, J.M. et al. 161

Tooth replacement using a reinforced porcelain. Small, B.W. 297

UCLA abutment connects restoration directly onto implant fixture. Lewis, S. et al. 66

DENTURE, PARTIAL, IMMEDIATE
Adapting conventional fixed prosthodontics to provisional restorations. Chiche, G.J. et al. 486

DENTURE, PARTIAL, REMOVABLE
Case illustrating care needed in restorative treatment of musicians. Warren, K. 353

Indications and design of onlay partial denture. McDermott, I.G. et al. 19

Review of principles of extension base removable dentures. Akery, W.B. et al. 108

Semiprecision connector for distal extension RPD. Ben-Ur, Z. et al. 110

Swing-lock labial bar attachment used with existing partial denture. Stevenson, R.B. et al. 108

Telescopic copings used in restorative dentistry. Weaver, J.D. 350

DENTURE, PARTIAL, TEMPORARY
Meeting patient esthetic expectations with use of provisional restorations. Rieder, C.E. 353

Methods for esthetic temporary crown and fixed partial dentures. Chalifoux, P.R. 352

Provisional restoration technique uses visible light-cured resins. Prestipino, V. 351

DENTURE REBASING
Remounting, adjusting complete dentures. Leary, J.M. et al. 109

DEPRESSION
Don't be blue. Adler, V. 361

Bummed boomers. Seligman, M.E. 25

DERMATOGlyphics
Fingerprints reveal clues of ancient society. Wuetcher, S. 430

DERMOID CYST
Case of dermoid cyst located on mouth floor. Triantafillidou, E. et al. 436

DIAGNOSIS, DIFFERENTIAL
Differential diagnosis of Masson's lesion. Luce, E.B. et al. 4

Jaw positioning fails as craniomandibular test for clinical diagnosis. Dahlstrom, L. et al. 476

DIASTEMA
Using the Bolton Index to determine anterior diastema closure. Wise, R.J. et al. 202

DIAZEPAM
Effect of flumazenil on patient recovery time. Young, E.R. et al. 364

DICLOFENAC
Piroxicam found to be more effective than diclofenac or placebo. Negm, M.M. 278

DIET
China boasts the most healthy diet in world. Lang, S.S. 526

Dietary influences in caries prevention. Burgess, R.C. et al. 544

Relationship between fluorosis and early fluoride use studied. Woolfolk, M.W. et al. 366

DIET, REDUCING
The whens and hows of successful dieting. Brownell, K.D. 478

DIETARY FATS
China boasts the most healthy diet in world. Lang, S.S. 526

DIETARY PROTEINS
China boasts the most healthy diet in world. Lang, S.S. 526

DISASTERS
Forensic dentistry used for identification of mass disaster victims. Bell, G.L. 296

DISINFECTANTS

Disinfectant affects turbine on handpieces. Ajagbe, O. et al. 367

Disinfectant solution causes little change in dental impressions. Tullner, J.B. et al. 135

DIVERTICULA
Bilateral diverticula of buccal mucosa: a case. Yu, M.Z. 536

DNA
DNA hybridization recommended as a tool for oral biopsy study. Syrjanen, S.M. et al. 137

DNA, BACTERIAL
Human papillomavirus DNA in focal epithelial hyperplasia detected. Garlick, J.A. et al. 466

DROPERIDOL
Droperidol effective for reducing nausea in intravenous sedation. Trapp, L.D. 266

DRUG COMBINATIONS
Benzodiazepine regulates analgesic effect of N2O. Emmanouil, D.E. et al. 267

Chloral hydrate with nitrous oxide effective for sedating children. Houpt, M. et al. 364

DRUG HYPERSENSITIVITY
Sodium hypochlorite hypersensitivity. Kaufman, A. et al. 341

DRUG PACKAGING
Low mercury leakage seen during trituration. Anderson, M.H. et al. 131

DRUGS
Less may be more. Moekle, C. 120

DRY SOCKET
Tetracycline effective in reducing cases of fibrinolytic alveolitis. Swanson, A.E. 279, 517

DWARFISM
Short quiz. Benditt, J. 456

DYES
Trapped air found to affect results of dye penetration studies. Goldman, M. et al. 281

E

EAGLE'S SYNDROME
Surgical intervention not always needed with Eagle's syndrome: cases. Yoshimura, Y. et al. 396

EATING
Is it time for meal B yet? 73

Music hath charms to soothe the hungry beast. 169

ECONOMIC COMPETITION
Electronic wars. Corcoran, E. 24

ECTODERMAL DYSPLASIA
Undescribed ectodermal dysplasia syndrome seen. Takeda, Y. et al. 345

EDUCATION
Growing grade. 264

Testing of last resort. Potera, C. 265

EDUCATION, DENTAL
Chemomechanical caries removal not popular in dental school curricula. Scrabock, J.G. et al. 219

Dental school stress. Bradley, I.A. et al. 314

Dental student carving projects show variation in amalgam margin angles. Novickas, D. et al. 412

Flaws found in students' treatment of severely curved root canals. Ritchie, G.M. et al. 263

How US dental schools have changed because of the AIDS epidemic. Machen, J.B. 556

Model of a remedial preclinical course. Knight, G.W. et al. 74

Prosthodontic education in Japan must improve. Tsuru, H. 262

Senior dental students learn treatment planning. Stern, N. 263, 503

Sports dentistry in undergraduate education. Kumamoto, D.P. et al. 502

Survey shows positive attitude toward dental/medical training. Langton, S.G. 170

Undergraduate special care curriculum: future. Reed, M.J. 454

Methods
Television in dental education: comparison of study methods. Lang, B.M. et al. 26

Standards
Passing the Buck: allowing the underqualified student to slide by. Simonsen, R.J. 480

Trends
Senior students learn to provide comprehensive care. Taylor, G.W. 122

EDUCATION, DENTAL, CONTINUING

Increase in number of practitioners attending orthodontic courses seen. Fisk, R. et al. 27

National Board review effectiveness studied. McCann, A.L. et al. 501

A review of pain and anxiety control training in continuing education. Jastak, J.T. 410

EDUCATION, MEDICAL
Survey shows positive attitude toward dental/medical training. Langton, S.G. 170

EFFICIENCY
Cost-productivity of hospital general residency programs. Davis, M.E. et al. 74

Cutting efficiency of new endodontic tools. Miserendino, L.J. et al. 62

Efficiency of reprint requests investigated. Donlon, W.C. 122

EHLERS-DANLOS SYNDROME
Diagnosis and treatment of patients with Ehlers-Danlos syndrome. Welbury, R.R. 355

ELECTRIC WIRING
Antay problem. Byrne, G. 168

ELECTROANALGESIA
TENS reduces minimal cutaneous thermal sensation. Kajander, K.C. 77

ELLIS-VAN CREVELD SYNDROME
Oral problems relating to Ellis-van Creveld syndrome discussed. Himelhoch, D.A. et al. 159

EMERGENCIES
Assessing and managing cardiovascular crises. Becker, D.E. 112

Managing endodontic emergencies with ease. Pollock, R.M. et al. 341

EMPLOYMENT
Associates: employees or independent contractors? Hagan, B.A. et al. 214

Ignorance is not always bliss. Stark, E. 408

Mirror mirror. Roberts, M. 360

Personnel preference. Moss, R.J. 121

ENDOCARDITIS, BACTERIAL
Case of haemophilus aphrophilus endocarditis after dental treatment. Schuman, N.J. et al. 497

ENDORPHINS
Self-contained junkie. Rusting, R. 168

ENDOTHELIUM, VASCULAR
Kaposi's sarcoma cells closely tied to blood vascular endothelium. Green, T.L. et al. 139

ENVIRONMENTAL MONITORING
Tooth banks useful for environmental monitoring, detection of hazards. Sharon, I.M. 190

ENVIRONMENTAL POLLUTION
Nitrous oxide scavenging instruments investigated. Donaldson, D. et al. 461

EPINEPHRINE
Adrenaline in local anesthesia major source of adrenergic activation. Salonen, M. et al. 220

EPITHELIAL ATTACHMENT
Bone loss can be caused by periodontal or endodontic involvement. Goldman, H.M. et al. 8

PDL GF varied response to attachment agents. Somerman, M.J. et al. 328

Periodontal regeneration. Stahl, S.S. 401

Tissue regeneration using fibrin and fibronectin sealing system described. Prato, G.P. et al. 16

ERYTHEMA MULTIFORME
Clinical assessment of erythema multiforme. Lozada-Nur, F. et al. 276, 514

ESTHETICS, DENTAL
Hybrid resin bonded bridge allows esthetic anterior restorations. Williams, H.A. et al. 541

Marginal design for improved esthetics found to be successful. Kopp, F.R. et al. 518

Meeting patient esthetic expectations with use of provisional restorations. Rieder, C.E. 353

Methods for esthetic temporary crown and fixed partial dentures. Chalifoux, P.R. 352

Psychological and social importance of dental appearance: missing teeth. Oosterhaven, S.P. et al. 413

Transoral submental lipotomy: indications and surgical procedures. Epker, B.N. et al. 445

Using all porcelain crowns for restorations. Hankinson, J.A. 441

Using the Bolton Index to determine anterior diastema closure. Wise, R.J. et al. 202

ETHICS
Data audits have limited success in detecting scientific misconduct. Shapiro, M.F. et al. 382

ETHICS, DENTAL

Anitruist laws and professional ethics: a cloudy relationship.
DiLullo, S.A. et al. 358
Integrity is part of the treatment plan. Howard, W.W. 384
A matter of ethics. Murdock, T.J. 336
Survey on professional responsibility uncovers ethical
decision making. Macklin, R. et al. 22
The whole world is watching. Barry, V.J. 96

ETHICS, MEDICAL

Stanford report on the ethical use of fetal tissue in medicine.
Greely, H.T. et al. 381

EUCALYPTOL *see* CINEOLE

EXERCISE

Relationship between health and exercise in entering dental
students. Rubenstein, L.K. et al. 555
Wet workout. Kaufmann, E. 217

EXERCISE THERAPY

Can you spare a stretch? Groves, D. 409
Clothespin appliance for increased occlusal dimension
described. Alexander, S.A. et al. 444
Exercise that's harmful to your ears. 456

EXPERT TESTIMONY

Bite mark analysis used as courtroom evidence. Johnson,
L.T. et al. 250

EXTRAORAL TRACTION APPLIANCES

New face-bow has many advantages. Strohaber, R.A. et al.
65

EYE INJURIES

Eye protection and ocular complications: their role in
treatment. Wesson, M.D. et al. 201

EYE PROTECTIVE DEVICES

Eye protection and ocular complications: their role in
treatment. Wesson, M.D. et al. 201

F

FACE

Initial studies show promise for use of electronic
thermography. Grait, B.M. et al. 521

FACIAL NEOPLASMS

Case of rhabdomyosarcoma in 12-year-old described.
Chemello, P.D. et al. 14
New tracer shows promise as diagnostic treatment tool for
most neoplasms. Kment, G. et al. 32

FACIAL NERVE

Cases of cranio-facial nerve impairment due to AIDS
discussed. Langford-Kuntz, A. et al. 20
Conventional and laser suture repair of facial nerve grafts
compared. Eppeley, B.L. et al. 270

FACIAL PAIN

Antidepressants can be useful in treating pain. Kreisberg,
M.K. 53
Delayed diagnosis in case of myofascial pain dysfunction.
Cooper, B.C. 114
Mechanical and stimulus transmission mechanisms active in
dental pain. Ochi, K. et al. 183

FACIAL PROSTHESIS

Osteointegrated implants can be used to retain some facial
prostheses. Seals, R.R., Jr. et al. 403

FAILURE

Dealing with failure. Wilson, R.D. 529

FAMILY

Presidential marks. 24

FEAR

Don't panic, there is a cure. Schroepfer, L. 408
Marketing strategy for dental phobias. Kroeger, R.F. 167
Survey shows decrease in fear after therapy. LeClair, A.J. et al.
77

FEES AND CHARGES

Making payments easier can help patients accept dental
treatment plans. Combs, R. 407

FETUS

Stanford report on the ethical use of fetal tissue in medicine.
Greely, H.T. et al. 381

FIBER OPTICS

Fiber optic illumination beneficial to calculus removal in
deep pockets. Johnson, G.K. et al. 319
The future of medicine: fiber optics instruments. Katzir,
A. 334
Microcopolysteroscopy modified for intraoral examination
proposed. L'Estrange, P. et al. 272

FIBRIN

Tissue regeneration using fibrin and fibronectin sealing
system described. Prato, G.P. et al. 16

FIBRONECTINS

A review: efficacy of citric acid, fibronectin in periodontal

treatment. 107

Tissue regeneration using fibrin and fibronectin sealing
system described. Prato, G.P. et al. 16

FILING

Personal filing system for documents described. Brown,
T. 143

FINANCIAL MANAGEMENT

Plan to save the value of a practice when the dentist is
disabled. Fogelman, S.M. 406

FINGERPRINTS *see* DERMATOGLYPHICS

FISH

Fishy feline feast. Adler, V. 456

FLOWMETERS

Laser Doppler flowmetry assesses pulpal vitality. Olgart,
L. et al. 79

FLUCONAZOLE

Systemic antifungal agent effective against candidal
leukoplakia. Lamey, P.J. et al. 298

FLUMAZENIL

Effect of flumazenil on patient recovery time. Young, E.R. et
al. 364

FLUORIDES

Bonding strength of orthodontic brackets unaffected by
fluoride. Bishara, S.E. et al. 275

Fluoride dental floss may be beneficial for young dental
patients. Jorgensen, J. et al. 317

New bracket bonding system can prevent enamel
decalcification. Sonis, A.L. et al. 322

Southeast Asia: fluoride levels of infant formula. Latifah,
R. et al. 458

Administration & Dosage

Relationship between fluorosis and early fluoride use studied.
Woolfolk, M.W. et al. 366

Adverse Effects

Changes may be needed in amount of fluoride consumed
by children. Beltran, E.D. et al. 14

Therapeutic Use

Fluoride and preventing caries in adults: a review of the
literature. Levy, S.M. 57

High fluoride dentifrice found to be beneficial. Fogels,
H.R. 127

Topical chemotherapy successful in arrest of cervical caries.
Markitziu, A. et al. 224

FLUORIDES, TOPICAL

Fluoride retention of new APF foam tested. Wei, S.H. et
al. 415

Review questions effects of school-based fluoride mouthrinse
programs. Disney, J.A. et al. 413

FLUOROURACIL

Conservative treatment against in situ oral squamous cell
carcinoma. Maxson, B.B. et al. 448

FOCAL EPITHELIAL HYPERPLASIA

Human papillomavirus DNA in focal epithelial hyperplasia
detected. Garlick, J.A. et al. 466

FOOD

It's war: cuke'em. McKee, S. 312

Promising nut. Barnett, R. 312

Ripe for the picking. Beardsley, T.M. 409

FOOD ADDITIVES

Case shows possible connection between food additives and
rare MRS. Pachor, M.L. et al. 298

FOOD, FORMULATED

Southeast Asia: fluoride levels of infant formula. Latifah,
R. et al. 458

FOOTBALL

Rate of professional football injuries not getting worse.
Nicholas, J.A. et al. 94

FOREARM

Free forearm flap used for reconstruction of constricted oral
cavity. Takato, T. et al. 153

FOREIGN BODIES

Central incisor avulsion causing blocking of nasotracheal
intubation. Kenney, J.N. et al. 252

Paper point fibers as cause of postendodontic cysts and
granulomas. Koppang, H.S. et al. 470

FORENSIC DENTISTRY

Forensic dentistry used for identification of mass disaster
victims. Bell, G.L. 296

FRACTURE FIXATION

Treatment of facial fracture in a newborn. Priest, J.H. 158

FRAUD

Guarding against credit card fraud. Mueller, W. 405

FUSED TEETH

Gemination, fusion, and a supernumerary tooth present in
young patient. Camm, J.H. et al. 209

Gemination complicates endodontic treatment. Hosomi,
T. et al. 294

Report on morphology of fused teeth. Reeh, E.S. et al. 199
Treatment for unusual case of fused incisors with a talon
cusp. Taloumis, L.J. et al. 344

G

GAGGING

Case report of severe gag reflex interfering with restorative
work. Khara, S.C. et al. 440

Modified impression tray helps prevent gagging. Callison,
G.M. 451

GAMMA RAYS

Cosmic puzzle pieces. Horgan, J. 313

GASTROESOPHAGEAL REFLUX

Keeping antacids in the mouth may help prevent dental
erosion. Meurman, J.H. et al. 93

GENE EXPRESSION REGULATION

What separates man from yeast. Wright, K. 73

GENES

One gene is not the same as another. Beardsley, T.M. 505

GENETIC MARKERS

DNA marker associated with oral carcinoma. Howell,
R.E. et al. 424

GENETICS

Genetic intelligence. Wright, K. 216

One gene is not the same as another. Beardsley, T.M. 505

GENETICS, POPULATION

The sexual advantage. Beardsley, T.M. 457

GERIATRIC DENTISTRY

Case report demonstrates clinical implications of research
findings. Niessen, L.C. 113

Treatment planning for elderly dental patients. Berkey,
D.B. 163

GINGIVA

Hormonal conditions that can affect status of periodontal
tissues. Swenson, H.M. 349

Injuries

Case of gingival damage during polysiloxane impression
taking. Shapiro, N. et al. 111

Physiology

Ability of periodontal tissue to establish zone of gingiva
illustrated. Lundberg, M. et al. 17

Antimicrobial mouthrinse improves healing after gingival
flap surgery. Zamboni, J.J. et al. 281

New technique for crown lengthening explained. Kozlovsky,
A. et al. 64

PDL, GF varied response to attachment agents. Somerman,
M.J. et al. 328

GINGIVAL PIGMENTATION

Analysis of gingival pigmentation beneath a metallic crown.
Sakai, T. et al. 514

GINGIVAL RECESSIION

Assessing adequacy of width of attached gingiva in children.
Bimstein, E. et al. 15

Conservative treatment of pseudo-recession. Bimstein,
E. 258

GINGIVITIS

Longitudinal study of gingivitis in puberty. Mombelli, A. et
al. 545

Diagnosis

Eastman index more reliable for detecting inflammatory
lesions. Caton, J. et al. 185

Drug Effects

Comparison of rinses shows chlorhexidine to be more
effective. Moran, J. et al. 91

Etiology

Use of herbal dentifrice resulting in plasma cell gingivitis:
case report. Macleod, R.I. et al. 397

Prevention & Control

Plaque removal reduces gingival inflammation in patients
with leukemia. Ellegaard, B. et al. 427

Therapy

Plaque removal reduces gingival inflammation in patients
with leukemia. Ellegaard, B. et al. 427

GINGIVOPLASTY

Subversion of roots with advanced periodontal disease: a
new technique. Bowers, G.M. et al. 210

GLASS

New glass inserts useful in restorative dentistry. Donly,
K.J. et al. 254

GLASS-IONOMER CEMENTS

Changes of glass-ionomer cements with time varies with
different products. Johnson, G.H. et al. 275

Effect of dentin bonding agents and glass ionomer base on

- marginal seal. Shortall, A. et al. 178
- Effect of glass-ionomer base on composite resin hardness investigated. Berrong, J.M. et al. 328
- Incomplete polymerizing makes cavity liner poor choice for refilling. Helseth, D.L., Jr. et al. 512
- Rest-a-seal technique saves time and improves manipulation of ionomers. Henry, R.J. et al. 443
- Smear layer removal recommended only with glass-ionomer liners. Sriawadi, S. et al. 180
- Study shows glass ionomers may have use as retrofillers. Barkhordar, R.A. et al. 418
- Technique for closing proximal contacts with amalgam, glass ionomer. Latham, N. 253
- Technique key to success in glass ionomer silver used in primary molars. Stratmann, R.G. et al. 206
- Adverse Effects**
- Glass ionomer-silver cement in human molars: histologic observations. Croll, T.P. et al. 133
- Pharmacology**
- Glass ionomers found to inhibit S mutants growth. DeSchepper, E.J. et al. 371
- GLOVES, SURGICAL**
- Effects of disposable gloves on tactile feel. Burke, F.J. et al. 377
- Latex gloves can inhibit intraoral polymerization of poly (vinyl siloxane). Kahn, R.L. et al. 371
- Tests evaluate safety of non-sterile glove reuse. Martin, M.V. et al. 88
- GLUMA**
- Effect of dentin bonding agents and glass ionomer base on marginal seal. Shortall, A. et al. 178
- GOLD**
- Cases using gold leaf as retrograde filling material presented. Waikakul, A. et al. 394
- GRAVITATION**
- Gravity may have an extra component, some scientists say. Pool, R. 94
- GREENHOUSE EFFECT**
- Climatic address. Beardsley, T. 24
- GROWTH DISORDERS**
- Short quiz. Benditt, J. 456
- GROWTH SUBSTANCES**
- PDGF, IGF-I investigated. Lynch, S.E. et al. 551
- GUTTA-PERCHA**
- Calcium hydroxide sealer can be used in thermatic compaction of canals. Kaufman, A.Y. et al. 511
- Overextension using injection-molded filler. Gatot, A. et al. 342
- Sectional condensation produces superior seal. Veis, A. et al. 320
- Treatment for apically flared canals using thermoplasticized filler. Dawood, A.J. et al. 390

H

- HABITS**
- Seed-splitting habit causes tooth abrasion. El-Mowafy, O.M. 10
- HAEMOPHILUS INFECTIONS**
- Case of haemophilus aphrophilus endocarditis after dental treatment. Schuman, N.J. et al. 497
- HALITOSIS**
- Case report of an erupted odontoma. Gornel, M. et al. 536
- HARDNESS**
- Effect of glass-ionomer base on composite resin hardness investigated. Berrong, J.M. et al. 328
- HAZARDOUS SUBSTANCES**
- Toxic agent, radiation control in the US: objectives for 1990. Rall, D.P. 46
- HEALTH**
- Relationship between health and exercise in entering dental students. Rubenstein, L.K. et al. 555
- HEALTH EDUCATION, DENTAL**
- Film positively effects knowledge but not behavior or attitudes. Ter Horst, G. et al. 507
- Schoolchildren tested on dental health knowledge. Woolfolk, M.W. et al. 221
- HEALTH SERVICES ACCESSIBILITY**
- Inequities in dental care access seen in some elderly populations. Dolan, T.A. et al. 78
- HEALTH SURVEYS**
- High school-administered family health risk questionnaire effective. Williams, R.R. et al. 189
- HEARING LOSS, PARTIAL**
- Exercise that's harmful to your ears. 456

HEART DISEASES

- Me, myself, and I. Fischman, J. 24
- Type A hearts. 361
- HEAT**
- Grass will be greener next year. Burnham, L. 264
- Take me out to the ball game. Byrne, G. 121
- TENS reduces minimal cutaneous thermal sensation. Kajander, K.C. 77
- HEMANGIOMA**
- Compression therapy for infants with parotid hemangiomas. Totsuku, Y. et al. 156
- Review of hemangiomas. Thwaites, M.S. et al. 63
- HEMOPHILIA**
- Periodontal surgery for patient with hemophilia. Sindet-Pedersen, S. et al. 68
- HEMOSTATICS**
- Hemostatic agent as matrix for perforations, large apical foramina. Walla, H. et al. 5
- HERBS**
- Use of herbal dentifrice resulting in plasma cell gingivitis: case report. Macleod, R.I. et al. 397
- HERPES SIMPLEX**
- Chlorhexidine slightly effective against herpes simplex virus infection. Park, J.B. et al. 516
- Tests used to diagnose herpes simplex infections. Friedman, H.M. 141
- HERPESVIRUS HUMAN**
- Chlorhexidine slightly effective against herpes simplex virus infection. Park, J.B. et al. 279
- HISTIOCYTOMA, MALIGNANT**
- Fibrous histiocytoma of the mandible: a case. Anavi, Y. et al. 535
- HISTIOCYTOSIS X**
- Chronic disseminated histiocytosis X: a case. Artzi, Z. et al. 257
- HISTOPLASMOSES**
- Oral lesion associated with chronic pulmonary histoplasmosis discussed. Cobb, C.M. et al. 198
- HISTORY OF DENTISTRY**
- Dental history is important. Blair, K.P. 288
- HIV SEROPOSITIVITY**
- Head for the border. Byrne, G. 73
- Complications**
- Oral warts associated with HIV infection. Greenspan, D. et al. 326
- Treatment methods for periodontal diseases associated with HIV. Murray, P.A. 348
- Diagnosis**
- HIV testing and counseling for dental patients. Murrar, V.A. et al. 42
- HOCKEY**
- Early births get the worm. Horn, J.C. 216
- HOMELESS PERSONS**
- Can you spare a stretch? Groves, D. 409
- HORMONES**
- Hormonal conditions that can affect status of periodontal tissues. Swenson, H.M. 349
- HOSPITAL DENTAL SERVICE**
- Cooperation leads to better dental residency program in two hospitals. Mueller, W.A. et al. 411
- HOSPITALS**
- Patient's best friend. Portnow, B. 265
- HUMIDITY**
- Too much of a good thing. Podolsk, D.M. 169
- HYDROCHLORIC ACID**
- SEM study shows use of hydrochloric acid changes enamel surface. Olin, P.S. et al. 35
- HYDROXYAPATITE**
- Hydroxyapatite found to be good material for root replica implants. Sattayasankul, W. et al. 80
- Hydroxyapatite loss from osseointegrated implant: a case report. Lewandowski, J.A. et al. 442
- Hydroxylapatite granules and fibrin glue used for maxillary reconstruction. Wittkamp, A.R. 61
- Incomplete polymerizing makes cavity liner poor choice for refilling. Helseth, D.L., Jr. et al. 512
- Oral health regimens impact on implants. Thomson-Neal, D. et al. 547
- An overview on use of hydroxyapatite granules in advanced periodontics. Frenzen, M. et al. 450
- Porous hydroxyapatite use during endosteal placement illustrated. Kram, R.A. 392
- HYDROXYPROPYLCELLULOSE**
- Bioadhesive agent found effective in protecting areas of mucosal ulcers. Rodu, B. et al. 325
- Resorbable base material used for drug delivery. Noguchi,

T. et al. 234

- HYDROXYZINE**
- Modern use of pediatric oral premedication and dental anesthesia. Fayana, E. 537
- HYPERPLASIA**
- Bilateral coronoid hyperplasia: case report. Shultz, R.E. et al. 446
- HYPERSENSITIVITY**
- Dentifrice tested for hypersensitivity effect. Ong, G. et al. 548
- Occupational health problems in periodontics. Jacobsen, N. et al. 542
- HYPERTENSION**
- It's in the blood. King, P. 361
- Me, myself, and I. Fischman, J. 24
- HYPNOSIS**
- Hypnosis treatment for dentin hypersensitivity. Starr, C.R. et al. 223
- Is use of hypnosis gaining credibility? Nash, M.R. et al. 47
- HYPOTHESES**
- Hypoesthesia caused by overflowing root canal filling material: a case. Eriksen, R. et al. 486

I

IATROGENIC DISEASE

- Surgically produced damage to third molars before transplantation. Schliephake, H. et al. 273
- Treatment alternatives for iatrogenic root perforation with lesion. Biggs, J.T. et al. 149
- IBUPROFEN**
- Ibuprofen inhibits alveolar bone resorption in animal studies. Williams, R.C. et al. 43
- ILLINOIS**
- Head for the border. Byrne, G. 73
- IMMUNE SYSTEM**
- Triggered response. 169
- IMMUNOLOGIC DISEASES**
- Less may be more. Moelke, C. 120
- IMPLANT MATERIALS**
- Oral health regimens impact on implants. Thomson-Neal, D. et al. 547
- IMPLANTS, ARTIFICIAL**
- Removal torque for CP titanium screws in craniofacial implants. Tjellstrom, A. et al. 178
- INCISOR**
- Central incisor avulsion causing blocking of nasotracheal intubation. Kenney, J.N. et al. 252
- Evaluation of pulpal therapy in primary anterior incisors. Flaitz, C.M. et al. 473
- Indirect pulp therapy or pulpotomy best for deep incisor caries. Coll, J.A. et al. 44
- Report of self-inflicted injury in young patient. Levinkind, M. et al. 55
- Successful treatment for closing apexes of nonvital, immature teeth. Mackie, I.C. et al. 187
- Treatment for unusual case of fused incisors with a talon cusp. Taloumis, L.J. et al. 344
- Abnormalities**
- Two-canal maxillary lateral incisor: cause and endodontic treatment. Hatton, J.F. et al. 342
- Anatomy & Histology**
- Case report of talon cusp in juvenile patient. Pledger, D.M. et al. 537
- INDEXING**
- Personal filing system for documents described. Brown, T. 143
- INDIUM RADIOISOTOPES**
- New tracers shows promise as diagnostic treatment tool for most neoplasms. Kment, G. et al. 32
- INFANT**
- Sleeping like a baby. Chollar, S. 312
- INFANT FOOD**
- Southeast Asia: fluoride levels of infant formula. Latifah, R. et al. 458
- INFANT, NEWBORN**
- Treatment of facial fracture in a newborn. Priest, J.H. 158
- INFLAMMATION**
- Treating periodontally advanced dentition: initial preparation. Yang, L.R. et al. 538
- INFORMED CONSENT**
- Patient rights regarding treatment and assessing capacity to consent. Appelbaum, P.S. et al. 286, 526
- Requirements of informed consent before treatment. Ebersold, L.A. 117

INFRARED RAYS

Infrared thermography tests tooth vitality based on blood supply. Pogrel, M.A. et al. 366

INJECTIONS

Topical ice eases pain of palatal injections. Harbert, H. 199

INLAY

Etched porcelain with composite resins for posterior restorations. Feder, B.A. et al. 104

Expanding the dental practice with new technology. Levin, R.P. 244

Modified three quarter crown treatment used to restore maxillary canine. St. Arnault, F.D. et al. 205

INSURANCE, LIABILITY

Professional liability insurance discussed. Polk, B.H. 22

INSURANCE, LIFE

Understanding available life insurance plans. Schermer, R. 238

INTELLIGENCE

Genetic intelligence. Wright, K. 216

INTERFERONS

Cutting tumors off. Beardsley, T.M. 457

INTERNSHIP AND RESIDENCY

Cooperation leads to better dental residency program in two hospitals. Mueller, W.A. et al. 411

Cost-productivity of hospital general residency programs. Davis, M.E. et al. 74

INTERPERSONAL RELATIONS

Field independence of dental hygiene students. DeVore, C.H. et al. 555

INTERVIEWS

Personnel preference. Moss, R.J. 121

INTUBATION

Central incisor avulsion causing blocking of nasotracheal intubation. Kenney, J.N. et al. 252

Caution required for intubation of patients with Crohn's disease. Kras, J.F. et al. 354

INTUBATION, INTRATRACHEAL

Use of light wand for intubation investigated. Weis, F.R. et al. 416

INVESTMENTS

Pension investment tips. Hardy, C.C. 430

IRRITABLE MOOD

Personnel preference. Moss, R.J. 121

J

JAW

Surgery

Sleep apnea corrected by maxillary and mandibular osteotomies: case report. Vila, C.N. et al. 255

Survey of surgery patient motivation, concerns, experience. Athanasou, A. et al. 267

Wire, rigid internal fixation compared in orthognathic surgery. Buckley, M.J. et al. 429

JAW CYSTS

Calcified tissues in jaw cyst lining: report of an unusual finding. Karakasis, D.T. et al. 444

Diagnosis and treatment of dentigerous cysts. Chase, W.R. et al. 149

JAW DISEASES

Alterations in position of infrabony defects over time investigated. Heins, P. et al. 277

Paradental cyst review. Fowler, C.B. et al. 255

JAW NEOPLASMS

Case report of actinomycotic osteomyelitis. Ruprecht, A. et al. 101

JOINT LOOSE BODIES

Loose intra-articular bodies rare cause of joint swelling. Norman, J.E. de B. et al. 115

Rare case of synovial chondromatosis of the temporomandibular joint. Jian, X.C. et al. 114

JOINT PROSTHESES

Antibiotic prophylaxis recommended in patients with joint replacements. Tzevat, J. et al. 380

JOURNALISM, DENTAL

Gold mine on your shelf. Brown, F.D. 528

K

KINESIOGRAPH

Mandibular kinesiograph diagnostic criteria not clinically useful. Feine, J.S. et al. 31

L

LACTITOL

Review of lactitol use and caries research. Gency, T.H. 343

LASER SURGERY

CO2 laser used for periapical surgery. Miserendino, L.J. 56

Conventional and laser suture repair of facial nerve grafts compared. Eppley, B.L. et al. 270

Miniature CO2 lasers effective in treating lesions of oral mucosa. Kardos, T.B. et al. 368

Patients with persistent pain treated with lasers. Hansson, T.L. 307

LASERS

Star Wars and the bees. Horgan, J. 168

Therapeutic Use

Conservative treatment against in situ oral squamous cell carcinoma. Maxson, B.B. et al. 448

Low energy laser therapy found to be ineffective. Howell, R.M. et al. 187

Plaque inhibition shown with He-Ne gas laser use. Iwase, T. et al. 545

LEADERSHIP

Dentist's capacity for leadership critical to successful practice. Moyer, T. 359

LEAKAGE

Low mercury leakage seen during trituration. Anderson, M.H. et al. 131

LEARNING

Learning principles can help teach oral hygiene. Wolfe, G.R. et al. 310

Rhinos of your mind. Rosenfeld, A.H. 265

Testing of last resort. Potera, C. 265

LEASING, PROPERTY

Leasing a dental office. Abood, T.J. 406

LEISURE ACTIVITIES

Tap, tap, tap. Groves, D. 505

T.G.I.F. Burden, D. 504

LEUKEMIA

Plaque removal reduces gingival inflammation in patients with leukemia. Ellegaard, B. et al. 427

LEUKOPLAKIA, ORAL

Diagnosis

Diagnosing and treating oral hairy leukoplakia. Greenspan, J.S. et al. 292

Oral lesions imitating hairy leukoplakia can be diagnostic problems. Green, T.L. et al. 327

Drug Therapy

Systemic antifungal agent effective against candidal leukoplakia. Lamey, P.J. et al. 298

Surgery

Pedicle buccal fat pad used to line cheek after leukoplakia excision. Ho, K.H. 447

LICENSURE, DENTAL

National Board review effectiveness studied. McCann, A.L. et al. 501

LICHEN PLANUS

Followup of patients with oral lichen planus. Thorn, J.J. et al. 231

Malignant development of oral lichen planus. Holmstrup, P. et al. 138

Many lichenoid dysplasia cases may be misdiagnosed as oral lichen planus. Lovas, J.G. et al. 436

LICHENOID DYSPLASIA

Many lichenoid dysplasia cases may be misdiagnosed as oral lichen planus. Lovas, J.G. et al. 436

LIDOCAINE

Adrenaline in local anesthesia major source of adrenergic activation. Salonen, M. et al. 220

LIFE EXPECTANCY

High lifetime average. McKee, S. 360

LIFE STYLE

Are you a candidate? Berglas, S. 382

Success syndrome: too much of the good life. Berglas, S. 381

LIGHT

Orthodontic usefulness of light-cured resin. Lewis, E.A. et al. 84

Study finds visible light curing units provide best results. Takamizu, M. et al. 174

LINGUAL NERVE

Anatomic study of the course of chorda tympani fibers in lingual nerve. Girod, S.C. et al. 414

High rate of lingual nerve damage after third molar extraction seen. Blackburn, C.W. et al. 515

LIP

Repair techniques for ptosis of the chin and lip incompetence. Rubens, B.C. et al. 299

Transoral submental lipectomy: indications and surgical procedures. Epker, B.N. et al. 445

LITERATURE

Gold mine on your shelf. Brown, F.D. 528

LONG TERM CARE

Hypsalivatory drug use in elderly long term care patients studied. Handelman, S.L. et al. 160

LONGITUDINAL STUDIES

Decade-long recall of overdenture patients. Toolson, L.B. et al. 472

Longitudinal study of gingivitis in puberty. Mombelli, A. et al. 545

Patients with dentures recalled after 20 years. Ellinger, C.W. et al. 474

LUDWIG'S ANGINA

Unusual case of Ludwig's angina: treatment and review of literature. Tuffin, J.R. 388

T-LYMPHOCYTES

Depressed T-cell ratios may play a role in some forms of periodontitis. Kinane, D.F. et al. 462

LYMPHOMA, NON-HODGKINS

Maxillary sinus lymphoma: diagnosis of a case. Ellinger, R.F. et al. 196

M

MAGNETIC RESONANCE IMAGING

Positions recommended for TMJ disk magnetic resonance imaging. Orwig, D.S. et al. 523

MAGNETICS

Cosmic puzzle pieces. Horgan, J. 313

Magnetically retained denture tested using osseointegrated implants. Highton, R. et al. 80

Magnets used to move distal molars reported. Gianelly, A.A. et al. 492

MALIGNANT HYPERTHERMIA

Local anesthetics and malignant hyperthermia susceptible patients. Minasian, A. et al. 52

MALOCCLUSION

Third molar involvement in late mandibular crowding: a review. Richardson, M.E. 155

Rationale for treatment of malaligned permanent teeth in mixed dentition. Gellin, M.E. 439

MALPRACTICE

Avoiding periodontal malpractice by keeping proper patient records. Ebersold, L.A. 542

MANDIBLE

Bilateral coronoid hyperplasia: case report. Shultz, R.E. et al. 446

Jaw positioning fails as craniomandibular test for clinical diagnosis. Dahlstrom, L. et al. 476

Mandibular kinesiograph diagnostic criteria not clinically useful. Feine, J.S. et al. 31

Mandibular osteogenesis following reconstruction of an implant: a case. Taylor, T.D. 487

Transmandibular implant followup study shows acceptable reliability. Maxson, B. et al. 463

Embryology

Prenatal formation of mental foramen studied. Kjaer, I. 269

Surgery

Rib graft for middle cranial fossa puncture. Christiansen, R.L. 356

Transoral submental lipectomy: indications and surgical procedures. Epker, B.N. et al. 445

MANDIBULAR FRACTURES

Treating mandibular fractures when lingual splints cannot be used. Waikakul, A. 207

Treatment of facial fracture in a newborn. Priest, J.H. 158

MANDIBULAR NEOPLASMS

Intraosseous carcinoma of the mandible reviewed. Waldron, C.A. et al. 395

Solitary neurofibroma. Polak, M. et al. 148

TMJ pain first symptom of metastatic carcinoma of mandibular condyle. Rubin, M.M. et al. 340

MANDIBULAR NERVE

Endodontic treatment represses neuropathy for systemic cancer patients. Rotstein, I. et al. 52

Overextension of filling material: complications. Neavverth, E.J. 249

MARKETING OF HEALTH SERVICES

Marketing strategy for dental phobics. Kroeger, R.F. 167

Survey shows gap between expectations and reality. Hankin, R.A. 215

MASSAGE

Coffee break of the 90s. Brower, V. 456

MAST CELLS

Mast cells present in all human odontogenic cysts study shows. Smith, G. et al. 552

MASTICATION

Influence of implant fixation on chewing patterns determined. Setz, J. et al. 370

MASTICATORY MUSCLES

Pressure threshold meter reliable for evaluating masticatory tenderness. List, T. et al. 417

MATRIX BANDS

Short matrix use for complicated Class IV composite restorations. Khara, S.C. et al. 445

MAXILLARY SINUS NEOPLASMS

Maxillary sinus lymphoma: diagnosis of a case. Ellinger, R.F. et al. 196

MAXILLOFACIAL PROSTHESIS

Teaching maxillofacial prosthetics in dental schools: a survey. Polyzois, G.L. 218

MEDICINE

The future of medicine: fiber optics instruments. Katzir, A. 334

MEIGE SYNDROME

Involuntary facial movements may indicate Meige syndrome. Stevens, M.R. et al. 10

MELKERSSON-ROSENTHAL SYNDROME

Case shows possible connection between food additives and rare MRS. Pachor, M.L. et al. 298

MEMBRANES

Collagen barrier found to be effective after furcation defect surgery. Pfeifer, J. et al. 546

MEMORY

Relationship of stress and memory studied. Davis, E.L. et al. 362

MENOPAUSE

Oral discomfort common in menopausal women and can have varied causes. Wardrop, R.W. et al. 369

MENTAL DISORDERS

Baseball, hot dogs, apple pie, and mental disorders. Folkner, J. 312

MENTAL FORAMEN

Prenatal formation of mental foramen studied. Kjaer, I. 269

MERCURY

Dissolution of metallic mercury in artificial saliva investigated. Takahashi, Y. et al. 464

Low mercury leakage seen during trituration. Anderson, M.H. et al. 131

Mercury release of three amalgams compared. Chew, C.L. et al. 466

Toxicity

Fishy feline feast. Adler, V. 456

MICROCOLPOHYSTEROGRAPHY

Microcolposcopy modified for intraoral examination proposed. L'Estrange, P. et al. 272

MICROSTOMIA

Sectional denture for patient with microstomia. McCord, J.F. et al. 403

MICROWAVES

Processing of acrylic resins in a microwave has several advantages. Levin, B. et al. 270

MIGRAINE

Hemiplegic migraine after third molar extraction reported. Strauss, R.A. et al. 196

MIGRATION

Migration and multiplication. Booth, W. 121

Star Wars and the bees. Horgan, J. 168

MINERALS

China boasts the most healthy diet in world. Lang, S.S. 526

MISSILES

Sharing a tough lesson. Horgan, J. 24

MOLAR

Case report: uprighting an impacted second molar. Ferrazzini, G. 493

Early ankylosed molars: management and a case. Gellin, M.E. et al. 399

Endodontic access for premolars and molars. Robinson, D. et al. 388

High rate of lingual nerve damage after third molar extraction seen. Blackburn, C.W. et al. 515

Indications, management and technique of root amputation for molars. Schmitt, S.M. et al. 393

Maxillary third molars causing impaction of second molars: a case. Levy, I. et al. 400

Periodontal probe penetration in molar furcations studied. Moriarty, J.D. et al. 230

Technique key to success in glass ionomer silver used in primary molars. Stratmann, R.G. et al. 206

Wide variations in molar eruption times shown in two case reports. Lew, K.K. 391

Abnormalities

Mandibular first molars with three canals in the mesial roots: a study. Fabra-Campos, H. 220

MOLAR, SECOND

Surgically assisted orthodontic treatment of impacted second molars. Kaufman, P.S. et al. 536

MOLAR, THIRD

Eruption of third molars in adults: 10-year study. Garcia, R.I. et al. 464

Maxillary third molars causing impaction of second molars: a case. Levy, I. et al. 400

Third molar involvement in late mandibular crowding: a review. Richardson, M.E. 155

When should third molars be removed? Yablon, P. et al. 30

Surgery

Comparison of three anesthesia techniques. Dachowski, M.T. et al. 266

Hemiplegic migraine after third molar extraction reported. Strauss, R.A. et al. 196

Surgically produced damage to third molars before transplantation. Schliephake, H. et al. 273

MOTIVATION

Unmotivated periodontal patients may benefit from psychological interview. Alcouffe, F. 172

MOTTLED ENAMEL

Changes may be needed in amount of fluoride consumed by children. Beltran, E.D. et al. 14

A literature review regarding dental fluorosis in children. Tobin, E.A. et al. 8

Relationship between fluorosis and early fluoride use studied. Woolfolk, M.W. et al. 366

MOUTH

Microcolposcopy modified for intraoral examination proposed. L'Estrange, P. et al. 272

Injuries

Guidelines for treatment of oral electric burns. Pitanguy, I. et al. 159

Physiology

Study on effects of aging shows few changes. Tylden, C.A. et al. 124

Surgery

Free forearm flap used for reconstruction of constricted oral cavity. Takato, T. et al. 153

Frequency of oxygen desaturation during outpatient oral surgery. White, C.S. et al. 220

MOUTH DISEASES

Clinical assessment of erythema multiforme. Lozada-Nur, F. et al. 276

First case report of steatocystoma simplex in the oral cavity. Olsen, D.B. et al. 100

Implant effectiveness not determined by age. Kondell, P.A. et al. 231

Malignant development of oral lichen planus. Holmstrup, P. et al. 138

Oral lesion associated with chronic pulmonary histoplasmosis discussed. Cobb, C.M. et al. 198

Classification

Classifying oral lesions associated with HIV. Pinborg, J.J. 256

Diagnosis

Oral lesions imitating hairy leukoplakia can be diagnostic problems. Green, T.L. et al. 327

Etiology

Oral discomfort common in menopausal women and can have varied causes. Wardrop, R.W. et al. 369

MOUTH FLOOR

Case of dermoid cyst located on mouth floor. Triantafyllidou, E. et al. 436

MOUTH LESIONS

Bowenoid papulosis of the mouth suspected. Kratochvil, F.J. et al. 490

MOUTH MUCOSA

Bilateral diverticula of buccal mucosa: a case. Yu, M.Z. 536

Effects of nicotine on rat oral mucosa studied. Johnson, G.K. et al. 515

Pathology

Epithelial changes from vitamin B12 deficiency can mimic premalignancy. Theaker, J.M. et al. 198

Oral mucosal lichenoid reactions to drugs used to control hypertension. Firth, N.A. et al. 197

Rat labial mucosa responds typically to zinc deficiency. Giunta, J.L. et al. 90

Surgery

Miniature CO2 lasers effective in treating lesions of oral

mucosa. Kardos, T.B. et al. 368

Transplantation

Buccal mucosal graft retains phenotype after fifteen years: a case. Checchi, L. et al. 305

MOUTH NEOPLASMS

Conservative treatment against in situ oral squamous cell carcinoma. Maxson, B.B. et al. 448

DNA marker associated with oral carcinoma. Howell, R.E. et al. 424

First case of epidermal cyst in buccal mucosa. Rajayogeswaran, V. et al. 208

Kaposi's sarcoma: review and treatment choices. Ficarra, G. et al. 58

Review of hemangiomas. Thwaites, M.S. et al. 63

Diagnosis

Clinical examination for oral cancer detection. Sawyer, R. et al. 4

Diagnosis delayed by extraction of teeth. Saxby, P.J. et al. 340

Differential diagnosis of Masson's lesion. Luce, E.B. et al. 4

Etiology

Smokeless tobacco effects on rat mucosa. Chen, S.Y. 422

Pathology

DNA hybridization recommended as a tool for oral biopsy study. Strydom, S.M. et al. 137

MOUTH PROTECTORS

Use of mouth protectors by high school varsity basketball players. Maestrello-deMoya, M.G. et al. 222

MOUTH REHABILITATION

Interim occlusal support for segment restorations. Hannon, S.M. et al. 352

Orthodontic therapy used to enhance success of restorative treatments. Miller, T.E. 251

MOUTHWASHES

Anticarcinogenic effects of two mouthrinses compared. Singh, S. et al. 468

Clinical usefulness of plaque control mouthrinses. Ciancio, S.G. 184

Prebrushing mouthrinse found to be ineffective. Kohut, B.E. et al. 510

Review questions effects of school-based fluoride mouthrinse programs. Disney, J.A. et al. 413

Therapeutic Use

Ability of mouthwashes to reduce microorganisms in dental plaque compared. Schwartz, I.S. et al. 85

Antimicrobial mouthrinse improves healing after gingival flap surgery. Zambon, J.J. et al. 281

Comparison of rinses shows chlorhexidine to be more effective. Moran, J. et al. 91

Current chemical plaque control agents offer some reasonable alternatives. Mandel, I.D. 138

MOVEMENT

Mandibular kinesiograph diagnostic criteria not clinically useful. Feine, J.S. et al. 31

MULTIPLE SCLEROSIS

Connection between trigeminal neuralgia and multiple sclerosis. Friedman, C.E. et al. 484

MUSIC

The acoustics of kelp. Horgan, J. 504

Case illustrating care needed in restorative treatment of musicians. Warren, K. 353

Drowning country sorrows. 265

Music hath charms to soothe the hungry beast. 169

MUSICAL INSTRUMENTS

Case of acute pulpitis associated with wind instrument playing. Bow, P. 56

Fit as a fiddle. Horgan, J. 409

MUTATION

The sexual advantage. Beardsley, T.M. 457

MYOCARDIAL INFARCTION

Dental health and acute myocardial infarction relationship studied. Mastila, K.J. et al. 378

N

NATIONAL BOARD OF DENTAL EXAMINERS

National Board review effectiveness studied. McCann, A.L. et al. 501

NAUSEA

Droperidol effective for reducing nausea in intravenous sedation. Trapp, L.D. 266

NEOPLASM METASTASIS

TMJ pain first symptom of metastatic carcinoma of mandibular condyle. Rubin, M.M. et al. 340

NEOPLASMS

Cutting tumors off. Beardsley, T.M. 457
Promising nut. Barnett, R. 312

NEUROBLASTOMA
Review and report of olfactory neuroblastoma. Anavi, Y. et al.

NEUROFIBROMA
Solitary neurofibroma. Polak, M. et al. 148

NEUROFIBROMATOSIS
Oral manifestations of NF may be more frequent than previously believed. D'Ambrosio, J.A. et al. 41

NICOTINE
Dentist's role in prevention: nicotine gum and habit cessation. Herod, E.L. 344
Effects of nicotine on rat oral mucosa studied. Johnson, G.K. et al. 515

NITROUS OXIDE
Nitrous oxide scavenging instruments investigated. Donaldson, D. et al. 461

Adverse Effects
Effects of nitrous oxide on cardiovascular system. Henry, R.J. et al. 544

Pharmacology
Benzodiazepine regulates analgesic effect of N2O. Emmanouil, D.E. et al. 267
Chloral hydrate with nitrous oxide effective for sedating children. Houpt, M. et al. 364

NOISE
Dangerous beat of a constant drummer. Chance, P. 168
TMJ noises in infants. Razook, S.J. et al. 398

NOSE NEOPLASMS
Review and report of olfactory neuroblastoma. Anavi, Y. et al.

NUCLEIC ACID HYBRIDIZATION
DNA hybridization recommended as a tool for oral biopsy study. Syrtjanen, S.M. et al. 137

NUTRITION
Evaluating nutritional status of patients before oral surgery. Chidylo, S.A. et al. 534
Nutritional counseling in clinical dentistry. Morse, D.R. et al. 166

NYSTATIN
Treatment of denture stomatitis aided by nystatin pastille. Johnson, G.H. et al. 423

O

OBESITY
Antifatt pill. Dane, A. 457

OBSSIVE-COMPULSIVE DISORDER
Biological basis of severe obsessive and compulsive disorders. Rapoport, J.L. 237

OCCUPATIONAL DISEASES
Occupational health problems in periodontics. Jacobsen, N. et al. 542

ODONTOGENIC CYSTS
Intraosseous carcinoma of the mandible reviewed. Waldron, C.A. et al. 395
Mast cells present in all human odontogenic cysts study shows. Smith, G. et al. 552
Paradental cyst review. Fowler, C.B. et al. 255
Unusual case sheds light on histopathology of lateral periodontal cyst. Buckley, F.M. et al. 448

ODONTOGENIC TUMORS
Three familial cases of multicentric squamous odontogenic tumors. Leider, A.S. et al. 490

ODONTOMA
Case report of an erupted odontoma. Gomel, M. et al. 536

ORAL DYSPLASIA
Bowenoid papulosis of the mouth suspected. Kratochvil, F.J. et al. 490

ORAL HEALTH
Hyposalivatory drug use in elderly long term care patients studied. Handelman, S.L. et al. 160
Oral health of autistic children, young adults. Shapira, J. et al. 259
Schoolchildren tested on dental health knowledge. Woolfolk, M.W. et al. 221

ORAL HYGIENE
Chlorhexidine effective part of oral hygiene for treating periodontitis. Vignarajah, S. et al. 473
Effective combination of professional and home subgingival irrigation. Wolff, L.F. et al. 423
Guidelines for oral hygiene instruction for dental patients. Neale, W.S. 16
Health beliefs shown to play important role in oral hygiene

compliance. Kuhner, M.K. et al. 268
Learning principles can help teach oral hygiene. Wolff, G.R. et al. 310
Osseointegrated dental implant success depends on patient and hygienist. Muzzin, K.M. et al. 70
Relationship between interproximal morphology and efficacy of devices. Smukler, H. et al. 331
Schoolchildren tested on dental health knowledge. Woolfolk, M.W. et al. 221
Unmotivated periodontal patients may benefit from psychological interview. Alcouffe, F. 172

Instrumentation
Superior acceptance of new floss-holding device. Kleber, C.J. et al. 31

ORAL MANIFESTATIONS
Chronic disseminated histiocytosis X: a case. Artzi, Z. et al. 257
Classifying oral lesions associated with HIV. Pinborg, J.J. 256
Oral complications in a patient with anorexia nervosa illustrated. Keith, O. et al. 497
Oral manifestations of NF may be more frequent than previously believed. D'Ambrosio, J.A. et al. 41
Oral warts associated with HIV infection. Greenspan, D. et al. 326

ORTHODONTIC APPLIANCES
Bonding strength of orthodontic brackets unaffected by fluoride. Bishara, S.E. et al. 275
Clothespin appliance for increased occlusal dimension described. Alexander, S.A. et al. 444
Orthodontic appliance helpful in treatment of some sleep apneas. Bonham, P.E. et al. 235
Orthodontic appliances used in general practice. Chipain, G.C. 9
Orthodontic usefulness of light-cured resin. Lewis, E.A. et al. 84
Segmented arch technique for space closure studied. Manhartberger, C. et al. 549

Adverse Effects
Improper use of elastic bands result in bone loss: a case report. Waggoner, W.F. et al. 491
New bracket bonding system can prevent enamel decalcification. Sonis, A.L. et al. 322
Orthodontists warned of possible enamel wear from ceramic brackets. Douglas, J.B. 257

ORTHODONTICS
Increase in number of practitioners attending orthodontic courses seen. Fisk, R. et al. 27

ORTHODONTICS, CORRECTIVE
Adult orthodontics: different principles. Melsen, B. 62
Assessing adequacy of width of attached gingiva in children. Bimstein, E. et al. 15
Case report: uprighting an impacted second molar. Ferrazzini, G. 493
Magnets used to move distal molars reported. Gianelly, A.A. et al. 492
Orthodontic appliances used in general practice. Chipain, G.C. 9
Orthodontic therapy used to enhance success of restorative treatments. Miller, T.E. 251
Orthodontics option with periodontal involvement. Melsen, B. et al. 45
Surgically assisted orthodontic treatment of impacted second molars. Kaufman, P.S. et al. 536
Treating the adult orthodontic patient. Fajen, V.B. et al. 62
Using the Bolton Index to determine anterior diastema closure. Wise, R.J. et al. 202

Adverse Effects
Long term effects of orthodontic therapy on root resorption. Remington, D.N. et al. 476

Methods
Diverse treatment plan used to avoid extraction. Andreasen, G. et al. 300

OSSEointegration
Hydroxyapatite loss from osseointegrated implant: a case report. Lewandowski, J.A. et al. 442
Osseointegrated implants serve effectively to replace single teeth. Lazzara, R.J. 533
Restoring improperly inclined implants. Lewis, S. et al. 496
Vascularized bone grafts used in osseointegration. Tuminelli, F.J. 533

OSTEOGENESIS
Mandibular osteogenesis following reconstruction of an implant: a case. Taylor, T.D. 487

OSTEOMYELITIS
Case report of actinomycotic osteomyelitis. Ruprecht, A. et

al. 101

OSTEOPOROSIS
Unexplained alveolar bone height loss may indicate osteoporosis. Goldberg, A.F. et al. 139

OSTEOTOMY
Inverted L position most rigid of internal screw fixation placements. Foley, W.L. et al. 471
Sleep apnea corrected by maxillary and mandibular osteotomies: case report. Vila, C.N. et al. 255
Wire, rigid internal fixation compared in orthognathic surgery. Buckley, M.J. et al. 429

P

PAGET'S DISEASE
First case of Paget's disease of bone with dental pulp involvement. Aldred, M.J. et al. 535

PAIN
Firoxacin found to be more effective than diclofenac or placebo. Negen, M.M. 278
A review of pain and anxiety control training in continuing education. Jastak, J.T. 410

PAIN, POSTOPERATIVE
Number of extractions directly associated with postoperative pain. Acs, G. et al. 89

PALATE
Rare case of patency of the nasopalatine ducts. Eppley, B.L. et al. 152
Topical ice eases pain of palatal injections. Harbert, H. 199

PALATE, SOFT
Blood blisters on the soft palate reported. Daly, C.G. 152
Effective new design for palatal lift appliance. Spratley, M.H.

PALEONTOLOGY
Looks like reptile weather. Horgan, J. 456
Walk like a man. Lewin, R. 73

PANDAS
Panda ban. Roberts, L. 72

PAPER
Paper point fibers as cause of postendodontic cysts and granulomas. Koppang, H.S. et al. 470

PAPILLOMAVIRUSES
Human papillomavirus DNA in focal epithelial hyperplasia detected. Garlick, J.A. et al. 466

PARENTS
Babies teaching children. Levine, R. 120
Duties of parents to provide dental treatment to minor children. Morris, W.O. 214

PARESTHESIA
Sodium hypochlorite forced into soft tissue can cause paresthesia. Reeh, E.S. et al. 485

PAROTID NEOPLASMS
Compression therapy for infants with parotid hemangiomas. Totsuku, Y. et al. 156

PATIENT ACCEPTANCE OF HEALTH CARE
Making payments easier can help patients accept dental treatment plans. Combs, R. 407
Patient personality and presentation. Levin, R.P. 117

PATIENT CARE PLANNING
Case report demonstrates clinical implications of research findings. Niesen, L.C. 113
Evaluating candidates for implant procedures. Burkes, J. et al. 295
Managing the complicated periodontal-prosthesis patient with surgery. Stambaugh, R. 539
Orthodontic therapy used to enhance success of restorative treatments. Miller, T.E. 251
Rationale for treatment of malaligned permanent teeth in mixed dentition. Gellin, M.E. 439
Senior dental students learn treatment planning. Stern, N. 263, 503
Treatment planning for elderly dental patients. Berkey, D.B. 163

PATIENT CARE TEAM
Survey of new patient preferences as a tool for practice building. Kelly, M.A. et al. 452
Team management of partial anodontia. Miller, T.E. 203

PATIENT COMPLIANCE
Health beliefs shown to play important role in oral hygiene compliance. Kuhner, M.K. et al. 268

PATIENT CREDIT AND COLLECTION
Collecting overdue accounts by phone. Palmer, D. 311
Guarding against credit card fraud. Mueller, W. 405
Making payments easier can help patients accept dental treatment plans. Combs, R. 407

PATIENT DROPOUTS

- Why patients leave school dental clinics. Francis, J.L. et al. 454
- PATIENT EDUCATION**
Guidelines for oral hygiene instruction for dental patients. Neale, W.S. 16
- PATIENTS**
New patients require giving special effort. Sudimack, L.E. et al. 358
Patient knowledge of periodontal disease. Bader, J.D. et al. 318
- Psychology**
Patient awareness of dental treatment needs. Tervonen, T. et al. 125
Patient personality and presentation. Levin, R.P. 117
Survey of surgery patient motivation, concerns, experience. Athanasiou, A. et al. 267
- PATIENTS RIGHTS**
Patient rights regarding treatment and assessing capacity to consent. Appelbaum, P.S. et al. 286, 526
- PEDIATRIC DENTISTRY**
Pediatric dentistry: planning the future. Creath, C.J. 170
Pediatric dentistry: a positive overview. Waldman, H.B. 302
- PEER REVIEW**
Should bureaucrats or scientists police the scientific research? Beardsley, T.M. 479
- PENSIONS**
Pension investment tips. Hardy, C.C. 430
- PEPTIDES**
PDGF, IGF-I investigated. Lynch, S.E. et al. 551
- PERIAPICAL ABSCESS**
CO2 laser used for periapical surgery. Miserendino, L.J. 56
- PERIAPICAL DISEASES**
Extensive periapical lesions treated with resinifying therapy. Wang, Z. et al. 333
Study of xeroradiography. Barkhordar, R.A. et al. 91
- PERIAPICAL GRANULOMA**
Paper point fibers as cause of postendodontic cysts and granulomas. Koppang, H.S. et al. 470
- PERIODONTAL CYST**
Unusual case sheds light on histopathology of lateral periodontal cyst. Buckley, F.M. et al. 448
- PERIODONTAL DISEASES**
Case shows association between periodontal and intrapulpal health. Tupta, L.M. et al. 532
Effects of retaining periodontally hopeless teeth on adjacent teeth. DeVore, C.H. et al. 92
Patient knowledge of periodontal disease. Bader, J.D. et al. 318
Periodontal probe penetration in molar furcations studied. Moriarty, J.D. et al. 230
Treating patients with periodontal diseases. Wilson, T.G. 64
- Complications**
Alterations in position of infrabony defects over time investigated. Heins, P. et al. 277
Bone loss can be caused by periodontal or endodontic involvement. Goldman, H.M. et al. 8
Dental health and acute myocardial infarction relationship studied. Mattila, K.J. et al. 378
Periodontic-endodontic relationship illustrated in presentation of case. Weissman, D.P. et al. 210
- Diagnosis**
Avoiding periodontal malpractice by keeping proper patient records. Ebersold, L.A. 542
Bleeding/plaque ratio inconsistent predictor of periodontal breakdown. Galgut, P.N. 177
Clinical assessments poor predictors of future periodontal disease. Griffiths, G.S. et al. 92
Perio-test found to be helpful in monitoring periodontal disease. Eglhoff, E.T. et al. 129
Probing depth not sure indication for further periodontal treatment. Claffey, N. et al. 427
- Drug Therapy**
Resorbable base material used for drug delivery. Noguchi, T. et al. 234
A review: efficacy of citric acid, fibronectin in periodontal treatment. 107
- Epidemiology**
Periodontal status of regular dental patients. McFall, W.T. et al. 319
- Etiology**
Age and other factors increasing development of periodontal disease. Bimstein, E. et al. 495
Relation of periodontal health and preformed crowns in primary teeth. Zyskind, K. 495
Treatment methods for periodontal diseases associated with HIV. Murray, P.A. 348
- Occurrence**
Age and other factors increasing development of periodontal disease. Bimstein, E. et al. 495
- Prevention & Control**
Effective combination of professional and home subgingival irrigation. Wolff, L.F. et al. 423
Plaque inhibition shown with He-Ne gas laser use. Iwase, T. et al. 545
Treating periodontally advanced dentition: initial preparation. Yang, L.R. et al. 538
- Psychology**
Unmotivated periodontal patients may benefit from psychological interview. Alcouffe, F. 172
- Surgery**
Air-powder abrasion okayed for use in periodontal flap surgery. Pippin, D.J. et al. 125
Collagen barrier found to be effective after furcation defect surgery. Pfeifer, J. et al. 546
An overview on use of hydroxyapatite granules in advanced periodontics. Frenzen, M. et al. 450
Periodontal surgery for patient with hemophilia. Sindet-Pedersen, S. et al. 68
Submersion of roots with advanced periodontal disease: a new technique. Bowers, G.M. et al. 210
Techniques in gaining periodontal regeneration described and critiqued. Froum, S.J. 402
Treatment of furcation defects in strategic molars illustrated. Van Swol, R.L. et al. 450
- Therapy**
Cementum removal unnecessary in periodontal therapy. Nymann, S. et al. 188
Effective combination of professional and home subgingival irrigation. Wolff, L.F. et al. 423
Importance of phase I periodontal therapy illustrated in case. Quinones, C.R. 212
Managing the complicated periodontal-prosthesis patient with surgery. Stambaugh, R. 539
Orthodontics option with periodontal involvement. Melsen, B. et al. 45
Root planing can have detrimental effects. Wong, R. et al. 520
Stabilizing mobile anterior mandibular teeth in one visit. Silver, H.S. et al. 17
Treating periodontally advanced dentition: initial preparation. Yang, L.R. et al. 538
Treatment of furcation defects in strategic molars illustrated. Van Swol, R.L. et al. 450
- PERIODONTAL INDEX**
Bleeding/plaque ratio inconsistent predictor of periodontal breakdown. Galgut, P.N. 177
Eastman index more reliable for detecting inflammatory lesions. Caton, J. et al. 185
- PERIODONTAL LIGAMENT**
Case shows association between periodontal and intrapulpal health. Tupta, L.M. et al. 532
PDL, GF varied response to attachment agents. Somerman, M.J. et al. 328
- PERIODONTAL POCKET**
Probing depth not sure indication for further periodontal treatment. Claffey, N. et al. 427
Root surface healing excluding epithelium. McHugh, W.D. 235
- PERIODONTAL PROSTHESIS**
Managing the complicated periodontal-prosthesis patient with surgery. Stambaugh, R. 539
- PERIODONTAL SPLINTS**
Etched splints postpone conventional treatment for traumatized teeth. Chandler, N.P. 259
Splinting for teeth with questionable prognosis. Goteiner, D. et al. 162
Stabilizing mobile anterior mandibular teeth in one visit. Silver, H.S. et al. 17
- PERIODONTICS**
Occupational health problems in periodontics. Jacobsen, N. et al. 542
- PERIODONTITIS**
Prepubertal periodontal disease classification and report of a case. Myers, D.R. et al. 301
- Complications**
Case of enamel pearls in severe periodontitis. Skinner, M.A. et al. 303
- Diagnosis**
Probing position error found to be common. Watts, T.L. 552
- Drug Therapy**
Periodontal regeneration can be improved with use of topical tetracycline. Holen, S. 401
- Etiology**
Depressed T-cell ratios may play a role in some forms of periodontitis. Kinane, D.F. et al. 462
- Surgery**
An overview on use of hydroxyapatite granules in advanced periodontics. Frenzen, M. et al. 450
- Therapy**
Chlorhexidine effective part of oral hygiene for treating periodontitis. Vignarajah, S. et al. 473
Retreatment with oral tetracycline improves chronic periodontitis. Papi, R. et al. 426
Role of therapy in rapidly progressive periodontitis discussed. Wilson, T.G. et al. 348
- PERIODONTIUM**
New polymer welcome addition to periodontal surgery armamentarium. Murray, V.K. 161
Periodontal access can improve restorations. Reagan, S.E. 296
Periodontal regeneration. Stahl, S.S. 401
PDGF, IGF-I investigated. Lynch, S.E. et al. 551
- PERIODONTOSIS**
Periodontal regeneration can be improved with use of topical tetracycline. Holen, S. 401
Prepubertal periodontal disease classification and report of a case. Myers, D.R. et al. 301
An unusual report of unilateral localized juvenile periodontitis. Farah, C.F. et al. 304
- PERMEABILITY**
Vacuuming acrylic resin mixes can improve strength and porosity. Chee, W.W. et al. 87
- PERSONALITY**
If you can't say anything nice. 264
Patient personality and presentation. Levin, R.P. 117
- PERSONNEL MANAGEMENT**
Handling stress in the dental office. Stephens, D.W. 499
When an office worker is bereaved: continuing office efficiency. Toombs, M.E. 500
- PERSONNEL SELECTION**
How to hire the best person for your practice. Bell, A.H. 499
- PHARYNX**
Caution required for intubation of patients with Crohn's disease. Kras, J.F. et al. 354
- PHENOTYPE**
Buccal mucosal graft retains phenotype after fifteen years: a case. Checchi, L. et al. 305
- PHILOSOPHY, DENTAL**
Is dentistry an art? Teitelbaum, M. 432
- PHOTOSENSITIVITY DISORDERS**
Sun worshippers beware. Schroepfer, L. 312
- PHYSICAL EXAMINATION**
Clinical examination for oral cancer detection. Sawyer, R. et al. 4
- PHYSICAL FITNESS**
Appealing to couch potatoes. Edelman, M. 408
- PHYSICIAN-PATIENT RELATIONS**
Don't be afraid to ask. Fischman, B. 217
- PIROXICAM**
Piroxicam found to be more effective than diclofenac or placebo. Negm, M.M. 278
- PIT AND FISSURE SEALANTS**
Conservative cavity preparation recommended. Houpt, M. et al. 222
Etch time of sealants has no significant effect on bond strength. Tandon, S. et al. 419
Factors affecting use of pit and fissure sealants in the UK. Cohen, L. et al. 126
Fissure sealants prove to be less expensive than restorations. Simonsen, R. 283
Fissure sealing can benefit most children. Worthington, H.V. et al. 126
Pre-etch prophylaxis does not improve retention of sealants. Donnan, M.F. et al. 78
Rest-a-seal technique saves time and improves manipulation of ionomers. Henry, R.J. et al. 443
Retention of fissure sealants investigated. Rock, W.P. et al. 421, 467
A study of retention of dental sealants after tooth cleaning. Scott, L. et al. 30
Time from application to exposure affects penetration of sealant. Chosack, A. et al. 79
- PLANETARY MOTION**
Chaos in motion. Rothman, T. 25
- PNEUMOTHORAX**
Tension pneumothorax: presentation of a case. Samuel, J. et al. 148
- POLLUTION CLEANUP**

Slick reversal. Beardsley, T.M. 505

POLYMERS
New polymer welcome addition to periodontal surgery. Amamentarium, Murray, V.K. 161

POLYMETHYLMETHACRYLATE
Less denture acrylic resin shrinkage after injection processing. Anderson, G.C. et al. 39
Processing of acrylic resins in a microwave has several advantages. Levin, B. et al. 270

POLYVINYL SILOXANE see VINYL POLYSILOXANE

POST AND CORE TECHNIC
New cementing system has better retention than conventional means. Nathanson, D. et al. 131
Post and core system retention investigated. Gelfand, M. et al. 372
Post reinforcement of intact pulpless teeth probably unnecessary. Hunter, A.J. et al. 471
Root canal anchor system for denture fixation. Bona, H.D. 162

POSTAL SERVICE
Mail has come a long way. Bruns, J.H. 287

PRACTICE MANAGEMENT, DENTAL
Advice on starting private practice. Anderson, T. 405
Associates: employees or independent contractors? Hagan, B.A. et al. 214
Comparison of maintenance visit schedule practices. Listgarten, M.A. et al. 332
Creating a successful patient recall system. McKenzie, S.A. 165
Dentist's capacity for leadership critical to successful practice. Moyer, T. 359
Expanding the dental practice with new technology. Levin, R.P. 244
Guarding against credit card fraud. Mueller, W. 405
Handling stress in the dental office. Stephens, D.W. 499
New patients require giving special effort. Sudimack, L.E. et al. 358
Office space sharing. Rosenberg, S. 118
Plan to save the value of a practice when the dentist is disabled. Fogelman, S.M. 406
Survey shows gap between expectations and reality. Hankin, K.A. 215
Using computers for basic office tasks. Stephenson, B.A. 310

PREANESTHETIC MEDICATION
Modern use of pediatric oral premedication and dental anesthesia. Fayans, E. 537

PREDATORS
Migration and multiplication. Booth, W. 121

PREGNANCY
Babies teaching children. Levine, R. 120

PREMEDICATION
Antibiotic prophylaxis recommended in patients with joint replacements. Tsvet, J. et al. 380

PREMOLAR
Endodontic access for premolars and molars. Robinson, D. et al. 388

PRESERVATION, BIOLOGICAL
System for storing and moving avulsed teeth. Krasner, P.R. et al. 321

PRIVATE PRACTICE
Advice on starting private practice. Anderson, T. 405

PROFESSIONAL PRACTICE
Antitrust laws and professional ethics: a cloudy relationship. DiLullo, S.A. et al. 358

PROGERIA
Progeria in pediatric dental patient described. Hasty, M.F. et al. 157

PROPERTY MANAGEMENT
Plan to save the value of a practice when the dentist is disabled. Fogelman, S.M. 406

PROSTHODONTICS
Prosthodontic education in Japan must improve. Tsuru, H. 262
Teaching maxillofacial prosthetics in dental schools: a survey. Polyzos, G.L. 218

PSEUDOTUMOR CEREBRI
Case of severe, adverse reaction to antibiotics. Minutello, J.S. et al. 212

PSYCHOLOGY
Call waiting. Swanbrow, D. 408
Psychological and social importance of dental appearance: missing teeth. Oosterhaven, S.P. et al. 413
Read a book and call me in the morning. Stark, E. 409

PUBERTY
Longitudinal study of gingivitis in puberty. Mombelli, A. et al. 545

PULPITIS
Case of acute pulpitis associated with wind instrument playing. Bow, P. 56

PULPOTOMY
Case report of talon cusp in juvenile patient. Pledger, D.M. et al. 537
Partial pulpotomy in carious molars studied. Zilberman, U. et al. 517
Pulpotomy-treated teeth need regular examination for continued health. Myers, D.R. et al. 229

Q

QUESTIONNAIRES
Survey of new patient preferences as a tool for practice building. Kelly, M.A. et al. 452

R

RACE FACTORS
Race and its effect on antibody response to bacteria common in JP. Gunsolley, J.C. et al. 176

RADIATION
Toxic agent, radiation control in the US: objectives for 1990. Rall, D.P. 46

RADIATION DOSAGE
Endodontic radiography doses low compared with other medical procedures. Torabinejad, M. et al. 379

RADIATION THERAPY
Treatment of cerebellar astrocytoma results in impaired root development. Eckles, T.A. et al. 538

RADICULAR CYST
Paper point fibers as cause of postendodontic cysts and granulomas. Koppang, H.S. et al. 470

RADIOACTIVE TRACERS
New tracer shows promise as diagnostic treatment tool for most neoplasms. Kment, G. et al. 32

RADIOGRAPHY, DENTAL
Erbium filters reduce surface exposure but show less contrast. Ponce, A.Z. et al. 43
Radiology infection control practices in US and Canada studied. Katz, J.O. et al. 362
Technique for detection of cavitation studied. Seddon, R.P. 415

RADON
Radon alert. Kerr, R.A. 120

READING
Read a book and call me in the morning. Stark, E. 409

RECEPTORS, SOMATOTROPIN
Short quiz. Benditt, J. 456

RECREATION
T.G.I.F. Burden, D. 504

REFERRAL AND CONSULTATION
Survey on professional responsibility uncovers ethical decision making. Macklin, R. et al. 22

REFLEX
Case report of severe gag reflex interfering with restorative work. Eber, S.C. et al. 440
Modified impression tray helps prevent gagging. Callison, G.M. 451

REHABILITATION
Rehabilitation following TMJ arthroscopic surgery. Urieli, P. et al. 309

REPRINTS
Efficiency of reprint requests investigated. Donlon, W.C. 122

REPRODUCTION
The sexual advantage. Beardsley, T.M. 557

RESEARCH
Harvard sets standards for medical research. Merz, B. 191
Should bureaucrats or scientists police the scientific research? Beardsley, T.M. 479
Stroke studies prove valuable for basic brain research. Goldberg, J. 46

RESEARCH PROTOCOLS, CLINICAL
Split-mouth clinical trials often lack appropriate statistics. Huijoe, P.P. et al. 522

RESINS, SYNTHETIC
Color changes of light activated restorative resins seen on curing. Makinson, O.F. 467
Repair of fractured porcelain restoration with exposed metal. Lacy, A.M. 489
Thickness of restorative resins not suitable for use as luting agents. Levine, W.A. 468

RETROGRADE OBTURATION

Cases using gold leaf as retrograde filling material presented. Waikakul, A. et al. 394
Study shows glass ionomers may have use as retrofillers. Barkhordar, R.A. et al. 418

RHABDOMYOSARCOMA
Case of rhabdomyosarcoma in 12-year-old described. Chemello, P.D. et al. 14

RISK FACTORS
Case of haemophilus aphrophilus endocarditis after dental treatment. Schuman, N.J. et al. 497

Anatomy & Histology
Electronic measurement of teeth with incomplete root formation. Hulsman, M. et al. 545

Instrumentation
Automated endodontic device shows advantages. Friedman, S. et al. 509
Bactericidal effect of ultrasonic root canal instrumentation studied. Rodrigues, H.H. et al. 520

Microbiology
Bactericidal effect of ultrasonic root canal instrumentation studied. Rodrigues, H.H. et al. 520

ROOT CANAL FILLING MATERIALS
Calcium hydroxide sealer can be used in thermatic compaction of canals. Kaufman, A.Y. et al. 511
Microleakage tests show good sealing ability in some temporary materials. Anderson, R.W. et al. 38
New calcium hydroxide root sealer is effective and biocompatible. Ford, T.R. et al. 469
Rare case of silver cone disintegration. Zmener, O. 437
Successful endodontic therapy of primary teeth using Maisto's paste. Mass, E. et al. 292
Tricalcium phosphate used in treatment of endodontic perforations. Sinai, I.H. et al. 510

Adverse Effects
Case of extruded root canal filling material. Ruprecht, A. et al. 7

Toxicity
Overextension of filling material: complications. Neaveth, E.J. 249

ROOT CANAL OBTURATION
Calcium hydroxide sealer can be used in thermatic compaction of canals. Kaufman, A.Y. et al. 274
Cases using gold leaf as retrograde filling material presented. Waikakul, A. et al. 394
Double dent invagination treated without surgery. Vajrabhaya, L. 438
Effects of particles and molecules on endodontic leakage. Kersten, H.W. et al. 369
Metal collars necessary to prevent fracture in treated anterior teeth. Barkhordar, R.A. et al. 475
Post reinforcement of intact pulpless teeth probably unnecessary. Hunter, A.J. et al. 471
Spontaneous apical closure of an avulsed incisor: a case report. Biggs, J.T. et al. 532
Study shows glass ionomers may have use as retrofillers. Barkhordar, R.A. et al. 418
Successful technique for apicoectomy with retrograde root filling. Amagasa, T. et al. 485
Treatment for apically flared canals using thermoplasticized filler. Dawood, A.J. et al. 390

Adverse Effects
Hypoesthesia caused by overflowing root canal filling material: a case. Eriksen, R. et al. 486
Overextension using injection-molded filler. Gatot, A. et al. 342

Methods
Sectional condensation produces superior seal. Veis, A. et al. 320

ROOT CANAL THERAPY
Bone loss can be caused by periodontal or endodontic involvement. Goldman, H.M. et al. 8
Diagnosis of sinus tract origin is essential to successful endodontics. Kaufman, A.Y. 389
Diagnosis, treatment, and etiology of primary endodontic cellulitis. Matsuo, R.J. 6
Endodontic access for premolars and molars. Robinson, D. et al. 388
Endodontic treatment represses neuropathy for systemic cancer patients. Rotstein, I. et al. 52
Evaluation of pulpal therapy in primary anterior incisors. Flaiz, C.M. et al. 473
Germination complicates endodontic treatment. Hosomi, T. et al. 294
Managing endodontic emergencies with ease. Pollock, R.M. et al. 341
Spontaneous apical closure of an avulsed incisor: a case

report. Biggs, J.T. et al. 532
 Successful endodontic therapy of primary teeth using Maisto's paste. Mass, E. et al. 292
 Successful treatment for closing apexes of nonvital, immature teeth. Mackie, I.C. et al. 187
 Survey shows decrease in fear after therapy. LeClaire, A.J. et al. 77
 Two-canal maxillary lateral incisor: cause and endodontic treatment. Hatton, J.F. et al. 342

Adverse Effects

Endodontic access has negative effect on crown retention. McMullen, A.F. III et al. 323
 Overextension of filling material: complications. Neavirth, E.J. 249

Complications

Report of self-inflicted injury in young patient. Levinkind, M. et al. 55

Instrumentation

Apical perforation unaffected by different instrumentation devices. Ehrlich, A.D. et al. 367
 Cutting efficiency of new endodontic tools. Miserendino, L.J. et al. 82
 Endodontic file leads to appendicitis: report of an unusual case. Thomsen, L.C. et al. 200
 Handpieces tested for ledging and distortions. Ianno, N.R. et al. 271
 New canal instrument: design and technique. Wilsey, W.L. et al. 226

Methods

Hemostatic agent as matrix for perforations, large apical foramina. Wallis, H. et al. 5
 Labial access: rationale and treatment approach. Madjar, D. et al. 249
 Successful treatment of canine with talon cusp. Tse, C.M. et al. 6
 Ultrasonics, chloroform equally effective in reinstrumenting canals. Wilcox, L.R. 331

Standards

Flaws found in students' treatment of severely curved root canals. Ritchie, G.M. et al. 263

ROOT PLANING

Root planing can have detrimental effects. Wong, R. et al. 520

ROOT RESORPTION

Rare case of multiple internal resorption in pediatric patient. Evenson, J.W. et al. 209
 Treatment of external root resorption caused by bleaching: two cases. Friedman, S. 205

RUBBER DAM

Rubber dam basics for Class V restorations. Brackett, W.W. et al. 394
 Rubber dam clamps can cause iatrogenic damage. Jeffrey, I.W. et al. 321

S

SALIVA

Preventive measures effective for high risk adult patients. Raak, P.I. et al. 172
 Salivary contamination decreases bond strength in two composites tested. Suliman, A.A. et al. 375

SALIVA, ARTIFICIAL

Dissolution of metallic mercury in artificial saliva investigated. Takahashi, Y. et al. 464

SALIVARY GLAND NEOPLASMS

Frequencies of oral minor salivary gland tumors in general population. Waldron, C.A. et al. 89
 Review of the diagnosis and treatment of common salivary gland tumors. Waldron, C.A. 551

SAPPHIRE

Oral health regimens impact on implants. Thomson-Neal, D. et al. 547

SARCOMA, KAPOSI'S

Kaposi's sarcoma cells closely tied to blood vascular endothelium. Green, T.L. et al. 139
 Kaposi's sarcoma: review and treatment choices. Ficarra, G. et al. 58
 Unusual case of Kaposi's sarcoma in AIDS patient. Daly, C.G. et al. 449

SCALING, DENTAL

Air-powder abrasion okayed for use in periodontal flap surgery. Pippin, D.J. et al. 129
 Periodontal regeneration. Stahl, S.S. 401

SCHIZOPHRENIA

Conflicting views on schizophrenia. Barnes, D.M. 121

SCHOOL DENTISTRY

Review questions effects of school-based fluoride mouthrinse programs. Disney, J.A. et al. 413

SCHOOLS

High school-administered family health risk questionnaire effective. Williams, R.R. et al. 189
 Relationship of school smoking policies to youth smoking studied. Pentz, M.A. et al. 430

SCHOOLS, DENTAL

How US dental schools have changed because of the AIDS epidemic. Machen, J.B. 556
 Why patients leave school dental clinics. Francis, J.L. et al. 454

SCIENCE

An F in science. Beardsley, T.M. 168

SCIENTISTS

They don't eat much and are already housebroken. Byrne, G. 72

SEALS

Sick seals. Dickson, D. 72

SEDIMENTATION (GEOLOGY)

Changing tides. Kerr, R.A. 120

SEIZURES

Alcohol use and not withdrawal associated with new-onset seizures. Ng, S.K. et al. 189

SELENIUM

Promising nut. Barnett, R. 312

SELF ADMINISTRATION

Do-it-yourself testing. Goodwin, P. 120

SELF CONCEPT

Dealing with failure. Wilson, R.D. 529

SELF-HELP DEVICES

Read a book and call me in the morning. Stark, E. 409

SELF MUTILATION

Report of self-inflicted injury in young patient. Levinkind, M. et al. 55

SENSATION

Effects of disposable gloves on tactile feel. Burke, F.J. et al. 377

SEX BEHAVIOR

The heat is on TV. 72

SHYNESS

Taking the pain out of shyness. Folkenberg, J. 169

SIALORRHEA

New form of excessive salivation identified. Lieblich, S. 484

SILVER

Rare case of silver cone disintegration. Zmener, O. 437

SKULL

Rib graft for middle cranial fossa puncture. Christiansen, R.L. 356

SLEEP

Sleeping like a baby. Chollar, S. 312

Tossing and turning. Locitzer, K. 504

SLEEP APNEA SYNDROMES

Orthodontic appliance helpful in treatment of some sleep apneas. Bonham, P.E. et al. 235

Sleep apnea corrected by maxillary and mandibular osteotomies: case report. Vila, C.N. et al. 255

SMEAR LAYER

Smear layer removal recommended only with glass-ionomer liners. Srisawadi, S. et al. 180

SMOKING

Taxes of sin. Wallich, P. 360

Adverse Effects

Inverse relationship found between smoking and vitamin C levels. Schectman, G. et al. 237

Legislation & Jurisprudence

Relationship of school smoking policies to youth smoking studied. Pentz, M.A. et al. 430

Occurrence

Relationship of school smoking policies to youth smoking studied. Pentz, M.A. et al. 430

Prevention & Control

Dentist's role in prevention: nicotine gum and habit cessation. Herod, E.L. 344

SNEEZING

Bless you! Yulman, T. 360

SOCIAL PERCEPTION

Psychological and social importance of dental appearance: missing teeth. Oosterhaven, S.P. et al. 413

SODIUM HYPOCHLORITE

Sodium hypochlorite forced into soft tissue can cause paresthesia. Reeh, E.S. et al. 485

Sodium hypochlorite hypersensitivity. Kaufman, A. et al. 341

SOLAR SYSTEM

Chaos in motion. Rothman, T. 25

SPACE FLIGHT

Is it time for meal B yet? 73

SPLINTS

Case illustrating care needed in restorative treatment of musicians. Warren, K. 353

Case of acute pulpitis associated with wind instrument playing. Bow, P. 56

Chairside method for construction of soft interocclusal splint. Hicks, N.A. 203

Clinical use of etched metal retainers: cases. Miller, T.E. 355

Construction of an intraoral drug delivery system explained. Seals, R.R., Jr. et al. 201

Interim occlusal support for segment restorations. Hannon, S.M. et al. 352

Swing-lock labial bar attachment used with existing partial denture. Stevenson, R.B. et al. 108

Treating mandibular fractures when lingual splints cannot be used. Waikukul, A. 207

Visible light-cured materials useful in TMJ splint therapy. Bledsoe, W.S., Jr. 308

SPORTS

The athletic community addresses drug issues. Cowart, V.S. 95

SPORTS DENTISTRY

Sports dentistry in undergraduate education. Kumamoto, D.P. et al. 502

STANNOUS FLUORIDE

Rare reaction to stannous fluoride. Razak, I.A. et al. 150

STARCH

Evaluation of starch and starch mixtures on production of acid. Renz, C.L. et al. 458

STEATOCYSTOMA SIMPLEX

First case report of steatocystoma simplex in the oral cavity. Olsen, D.B. et al. 100

STERILIZATION

Using office sterilizers. Palenik, C.J. 70

STEROIDS

Construction of an intraoral drug delivery system explained. Seals, R.R., Jr. et al. 201

STOMATITIS, APHTHOUS

Low energy laser therapy found to be ineffective. Howell, R.M. et al. 187

Review of recurrent aphthous stomatitis. Scully, C. et al. 346

STOMATITIS, DENTURE

Treatment of denture stomatitis aided by nystatin pastille. Johnson, G.H. et al. 423

STORAGE MEDIA

Effects of graft storage media. Steiner, M. et al. 40

STRATEGIC DEFENSE INITIATIVE

Sharing a tough lesson. Horgan, J. 24

STREPTOCOCCUS MUTANS

Glass ionomers found to inhibit S mutans growth. DeSchepper, E.J. et al. 371

STRESS, MECHANICAL

Fluoride and preventing caries in adults: a review of the literature. Levy, S.M. 57

Sudden brux fracture can be hazard of dentistry. Patterson, C.J. et al. 86

STRESS, PSYCHOLOGICAL

Are you a candidate? Berglas, S. 382

Dealing with stress in dental practice. Pasternack, S.A. 118

Dental school stress. Bradley, I.A. et al. 314

Handling stress in the dental office. Stephens, D.W. 499

Relationship of stress and memory studied. Davis, E.L. et al. 362

Success syndrome: too much of the good life. Berglas, S. 381

STROKE

Stroke studies prove valuable for basic brain research. Goldberg, J. 46

STUDENTS

An F in science. Beardsley, T.M. 168

Field independence of dental hygiene students. DeVore, C.H. et al. 555

STUDENTS, DENTAL

Flaws found in students' treatment of severely curved root canals. Ritchie, G.M. et al. 263

Passing the Buck: allowing the underqualified student to slide by. Simonsen, R.J. 480

Relationship between health and exercise in entering dental students. Rubenstein, L.K. et al. 555

Screening dental students for vision defects recommended. Rawlinson, A. 171

Senior dental students learn treatment planning. Stern, N. 263

Treatment choices of dentists and students. Grembowski, J.

- D. et al. 314
- Psychology**
Student attitudes toward dental education studied. Downer, C.S. et al. 123
- SUBCUTANEOUS EMPHYSEMA**
Tension pneumothorax: presentation of a case. Samuel, J. et al. 148
- SUBSTANCE DEPENDENCE**
The athletic community addresses drug issues. Cowart, V.S. 95
- SUCCESS**
Are you a candidate? Berglas, S. 382
Success syndrome: too much of the good life. Berglas, S. 381
- SUCROSE**
Cariogenicity of sucrose reviewed in literature. Rolla, G. 295
Different views on sugar and its role in caries. Walker, A.R. et al. 224
High sugar content found in liquid medication of chronically ill children. Kenny, D.J. et al. 223
- SURGERY, ORAL**
Survey shows positive attitude toward dental/medical training. Langton, S.G. 170
- SURGICAL FLAPS**
Free forearm flap used for reconstruction of constricted oral cavity. Takato, T. et al. 153
Modified technique for replacement of TMJ disk. Feinberg, S.E. et al. 207
- SURVIVAL**
Bypass surgery improved coronary heart disease 12-year survival. Varnauskas, E. 141
- SWEATING, GUSTATORY**
Preauricular approach can lead to ATS. Kryshalsky, B. et al. 229
- SWIMMING POOLS**
Prolonged exposure to acidic pools can cause enamel demineralization. Gabai, Y. et al. 177
- T**
- T-CELL RATIOS**
Depressed T-cell ratios may play a role in some forms of periodontitis. Kinane, D.F. et al. 462
- TATTOOING**
Analysis of gingival pigmentation beneath a metallic crown. Sakai, T. et al. 277
- TAXES**
America's changing attitude on taxation. Shepherdson, N. 238
IRS audits. 313
Taxes of sin. Wallich, P. 360
- TEACHING**
Model of a remedial preclinical course. Knight, G.W. et al. 74
- TELEPHONE**
Call waiting. Swanbrow, D. 408
Collecting overdue accounts by phone. Palmer, D. 311
- TELEVISION**
Electronic wars. Corcoran, E. 24
The heat is on TV. 72
TV flunks the drinking test. Portnow, B. 456
Television in dental education: comparison of study methods. Lang, B.M. et al. 26
- TEMPERATURE**
Study of effects of water temperature on denture cleaning. Arab, J. et al. 276
Thermal pulp testing agents do not show adverse effects on pulp. Rickoff, B. et al. 124
- TEMPORAL BONE**
Surgical intervention not always needed with Eagle's syndrome: cases. Yoshimura, Y. et al. 396
- TEMPORAL MUSCLE**
Pressure threshold meter reliable for evaluating masticatory tenderness. List, T. et al. 417
- TEMPOROMANDIBULAR JOINT**
Modified technique for replacement of TMJ disk. Feinberg, S.E. et al. 207
Positions recommended for TMJ disk magnetic resonance imaging. Orwig, D.S. et al. 523
- TEMPOROMANDIBULAR JOINT DISEASES**
Loose intra-articular bodies rare cause of joint swelling. Norman, J.E. de B. et al. 115
Rare case of synovial chondromatosis of the temporomandibular joint. Jian, X.C. et al. 114
TMJ noises in infants. Razook, S.J. et al. 398
- Diagnosis**
Cases illustrating use of TMJ scale. Lundeen, T.F. et al. 68
Delayed diagnosis in case of myofascial pain dysfunction. Cooper, B.C. 114
Evaluating and diagnosing TM disorders: guidelines. Clark, G.T. et al. 260
TMJ arthrography found to be nontraumatic. Schellhas, K.P. et al. 233
- Surgery**
Patients with persistent pain treated with lasers. Hansson, T.L. 307
Preauricular approach can lead to ATS. Kryshalsky, B. et al. 229
Rehabilitation following TMJ arthroscopic surgery. Uriell, P. et al. 309
- Therapy**
Unusual results after treatment for anterior disk displacement. Owen, A.H., III. 154
Visible light-cured materials useful in TMJ splint therapy. Bledsoe, W.S., Jr. 308
- TEMPOROMANDIBULAR JOINT DISORDERS**
Diagnosis
Jaw positioning fails as craniomandibular test for clinical diagnosis. Dahlstrom, L. et al. 476
Pressure threshold meter reliable for evaluating masticatory tenderness. List, T. et al. 417
- Etiology**
Association of occlusal interferences and CMD. Kirveskari, P. et al. 415
- TEMPOROMANDIBULAR JOINT DYSFUNCTION**
Diagnosis
Pressure threshold meter reliable for evaluating masticatory tenderness. List, T. et al. 417
TMJ pain first symptom of metastatic carcinoma of mandibular condyle. Rubin, M.M. et al. 340
- Etiology**
Association of occlusal interferences and CMD. Kirveskari, P. et al. 415
- TENSILE STRENGTH**
SiO₂-C coating effective for bonding composite to metal. Laufer, B.Z. et al. 34
Tensile bond strengths of composites to dentin and enamel investigated. Yamaguchi, R. et al. 375
Tensile bond strengths of porcelain repair systems investigated. Cochran, M.A. et al. 181
- TETRACYCLINE**
Case of severe, adverse reaction to antibiotics. Minutello, J.S. et al. 212
Periodontal regeneration can be improved with use of topical tetracycline. Holes, S. 401
Retreatment with oral tetracycline improves chronic periodontitis. Papp, R. et al. 426
Tetracycline effective in reducing cases of fibrinolytic alveolitis. Swanson, A.E. 279, 517
- THEFT**
Caught in the act. 72
- THERMOGRAPHY**
Initial studies show promise for use of electronic thermography. Gratt, B.M. et al. 521
- THINKING**
Don't be blue. Adler, V. 361
- TIDES**
Changing tides. Kerr, R.A. 120
- TIME FACTORS**
Time from application to exposure affects penetration of sealant. Chosack, A. et al. 79
- TISSUE ADHESIVES**
Bioadhesive agent found effective in protecting areas of mucosal ulcers. Rodu, B. et al. 325
- TISSUE BANKS**
Effects of graft storage media. Steiner, M. et al. 40
- TISSUE CULTURE**
Stanford report on the ethical use of fetal tissue in medicine. Greely, H.T. et al. 381
- TITANIUM**
Corrosion current, pH rise seen in vitro around titanium specimen. Ravnhoft, G. 83
Oral health regimens impact on implants. Thomson-Neal, D. et al. 547
- TOBACCO, SMOKELESS**
Smokeless tobacco effects on rat mucosa. Chen, S.Y. 422
Smokeless tobacco use by high school seniors. Olds, R.S. 125
- TONGUE DISEASES**
Case of tuberculosis of the tongue reported. Hashimoto, Y. et al. 437
- TOOTH**
Analysis
Tooth banks useful for environmental monitoring, detection of hazards. Sharon, I.M. 190
- Anatomy & Histology**
Relationship between interproximal morphology and efficacy of devices. Smukler, H. et al. 331
- Injuries**
Tooth injuries treated in a public dental clinic: study of causes. Oikarinen, K. et al. 227
Treating dental trauma. Johnston, D. et al. 398
- Inervation**
Mechanical and stimulus transmission mechanisms active in dental pain. Ochi, K. et al. 183
- Pathology**
Effects of retaining periodontally hopeless teeth on adjacent teeth. DeVore, C.H. et al. 92
- Radiography**
Endodontic radiography does low compared with other medical procedures. Torabinejad, M. et al. 379
- Surgery**
Interdental stripping, plaque accumulation: a causative relationship. Radlanski, R.J. et al. 128
- TOOTH ABNORMALITIES**
Gemination, fusion, and a supernumerary tooth present in young patient. Camm, J.H. et al. 209
Treatment for unusual case of fused incisors with a talon cusp. Taloumis, L.J. et al. 344
Treatment of cerebellar astrocytoma results in impaired root development. Eckles, T.A. et al. 538
Two-canaled maxillary lateral incisor: cause and endodontic treatment. Hatton, J.F. et al. 342
- Complications**
Asymmetry in tooth formation studied in twins with oral clefts. Mystem, M. et al. 76
- Etiology**
Oral problems relating to Ellis-van Creveld syndrome discussed. Himelhoch, D.A. et al. 159
- Therapy**
Successful treatment of canine with talon cusp. Tse, C.M. et al. 6
- TOOTH ABRASION**
Case illustrating care needed in restorative treatment of musicians. Warren, K. 353
Technique and review of enamel microabrasion. Croll, T.P. 392
- Etiology**
Effects of toothbrushing on cervical abrasion and periodontal health. Bergstrom, J. et al. 233
Orthodontists warned of possible enamel wear from ceramic brackets. Douglass, J.B. 257
Seed-splitting habit causes tooth abrasion. El-Mowafy, O.M. 10
- TOOTH, ARTIFICIAL**
Osseointegrated implants serve effectively to replace single teeth. Lazzara, R.J. 533
Repair for porcelain fused to metal pontics. Tang, J.M. et al. 161
- TOOTH BLEACHING**
Bleaching agents can leak from teeth treated with endodontic therapy. Fuss, A. et al. 469
Bleaching recommended as alternative to full crown restorations. Holmstrup, G. et al. 183
Development of stain removal techniques. McEvoy, S.A. 391
Treatment of external root resorption caused by bleaching: two cases. Friedman, S. 205
- Instrumentation**
Nightguard used for bleaching discussed. Haywood, V.B. et al. 250
- TOOTH, DECIDUOUS**
Evaluation of pulpal therapy in primary anterior incisors. Flaitz, C.M. et al. 473
Relation of periodontal health and preformed crowns in primary teeth. Zyskind, K. 495
Treating dental trauma. Johnston, D. et al. 398
- TOOTH DISCOLORATION**
Bleaching agents can leak from teeth treated with endodontic therapy. Fuss, A. et al. 469
Staining of resins in posterior restorations. Cooley, R.L. et al. 137
- Therapy**
Development of stain removal techniques. McEvoy, S.A. 391
Nightguard used for bleaching discussed. Haywood, V.B. et al. 250
Technique and review of enamel microabrasion. Croll, T.P. 392

TOOTH DISEASES

Diagnosis delayed by extraction of teeth. Saxby, P.J. et al. 340

TOOTH ENAMEL

Technique and review of enamel microabrasion. Croll, T.P. 392

TOOTH EROSION

Case illustrating care needed in restorative treatment of musicians. Warren, K. 353
Erosion: prevention, diagnosis, and treatment. Bevenius, J. et al. 150

Etiology

Enamel erosion caused by acidic drinks studied. Rytömaa, I. et al. 176
Prolonged exposure to acidic pools can cause enamel demineralization. Gabai, Y. et al. 177

Prevention & Control

Keeping antacids in the mouth may help prevent dental erosion. Meurman, J.H. et al. 93

TOOTH ERUPTION

Early ankylosed molars: management and a case. Gellin, M.E. et al. 399
Eruption of third molars in adults: 10-year study. Garcia, R.I. et al. 464
Maxillary third molars causing impaction of second molars: a case. Levy, I. et al. 400
Wide variations in molar eruption times shown in two case reports. Lew, K.K. 391

TOOTH EXTRACTION

Diagnosis delayed by extraction of teeth. Saxby, P.J. et al. 340

High rate of lingual nerve damage after third molar extraction seen. Blackburn, C.W. et al. 515

Surgically assisted orthodontic treatment of impacted second molars. Kaufman, P.S. et al. 536

When should third molars be removed? Yablon, P. et al. 30

Adverse Effects

Number of extractions directly associated with postoperative pain. Acs, G. et al. 89

Complications

Hemiplegic migraine after third molar extraction reported. Strauss, R.A. et al. 196

TOOTH FRACTURES

Conservative treatment can decrease incidence of coronal fractures. Lagouvardos, P. et al. 329
Luxation injuries to permanent teeth studied. Crona-Larsson, G. et al. 507
Unusual healing in apical root fracture. Augsburger, R.A. 200

Prevention & Control

Conservative treatment can decrease incidence of coronal fractures. Lagouvardos, P. et al. 516

Therapy

Diverse treatment plan used to avoid extraction. Andreasen, G. et al. 300

TOOTH GERM

Reported cases of tooth germ transportation. Ranta, R. 492

TOOTH IMPACTED

Case report: uprighting an impacted second molar. Ferrazzini, G. 493

Early ankylosed molars: management and a case. Gellin, M.E. et al. 399

Maxillary third molars causing impaction of second molars: a case. Levy, I. et al. 400

Surgically assisted orthodontic treatment of impacted second molars. Kaufman, P.S. et al. 536

TOOTH LUXATION

Luxation injuries to permanent teeth studied. Crona-Larsson, G. et al. 507

Spontaneous apical closure of an avulsed incisor: a case report. Biggs, J.T. et al. 532

System for storing and moving avulsed teeth. Krasner, P.R. et al. 321

Treating dental trauma. Johnston, D. et al. 398

Complications

Central incisor avulsion causing blocking of nasotracheal intubation. Kenney, J.N. et al. 252

TOOTH MIGRATION

Reported cases of tooth germ transportation. Ranta, R. 492

TOOTH MOBILITY

Splitting for teeth with questionable prognosis. Goteiner, D. et al. 162

Stabilizing mobile anterior mandibular teeth in one visit. Silver, H.S. et al. 17

TOOTH MOVEMENT, MINOR

Magnets used to move distal molars reported. Gianelli,

A.A. et al. 492

New technique for crown lengthening explained. Kozlovsky, A. et al. 64

Orthodontic movement rate in cats increased by vitamin D metabolite. Collins, M.K. et al. 184

Orthodontics option with periodontal involvement. Melsen, B. et al. 45

Methods

Improved method of orthodontic extrusion of premolars presented. Nappen, D.L. et al. 300

Segmented arch technique for space closure studied. Manhartberger, C. et al. 549

TOOTH, NONVITAL

Metal collars necessary to prevent fracture in treated anterior teeth. Barkhordar, R.A. et al. 475

Post reinforcement of intact pulpless teeth probably unnecessary. Hunter, A.J. et al. 471

TOOTH REPLANTATION

Report of autogenic tooth transplantation. Hernandez, S.L. et al. 105

Spontaneous apical closure of an avulsed incisor: a case report. Biggs, J.T. et al. 532

Surgically produced damage to third molars before transplantation. Schliephake, H. et al. 273

Two-stage technique for tooth transplants. Nethander, G. et al. 284

TOOTH RESORPTION

Case shows association between periodontal and intrapulpal health. Tupta, L.M. et al. 532

Long term effects of orthodontic therapy on root resorption. Remington, D.N. et al. 476

Rare case of silver cone disintegration. Zmener, O. 437

Diagnosis

Diagnosis of external root resorption by radiographs: unreliable. Chappnick, L. 425

Etiology

Unruptured premolar causing resorption of adjacent tooth. Hall, F.M. et al. 157

Radiography

Diagnosis of external root resorption by radiographs: unreliable. Chappnick, L. 425

TOOTH ROOT

Case shows association between periodontal and intrapulpal health. Tupta, L.M. et al. 532

Hydroxyapatite found to be good material for root replica implants. Sattayasankul, W. et al. 80

Long term effects of orthodontic therapy on root resorption. Remington, D.N. et al. 476

Periodontal probe penetration in molar furcations studied. Moriarty, J.D. et al. 230

Pulpotomy-treated teeth need regular examination for continued health. Myers, D.R. et al. 229

Rare case of silver cone disintegration. Zmener, O. 437

Spontaneous apical closure of an avulsed incisor: a case report. Biggs, J.T. et al. 532

Successful technique for apicoectomy with retrograde root filling. Amagase, T. et al. 485

Treatment for apically flared canals using thermoplasticized filler. Dawood, A.J. et al. 390

Abnormalities

Two-canal maxillary lateral incisor: cause and endodontic treatment. Hatton, J.F. et al. 342

Anatomy & Histology

Electronic measurement of teeth with incomplete root formation. Hulsmann, M. et al. 545

Injuries

Diverse treatment plan used to avoid extraction. Andreasen, G. et al. 300

Treatment alternatives for iatrogenic root perforation with lesion. Biggs, J.T. et al. 149

Unusual healing in apical root fracture. Augsburger, R.A. 200

Pathology

Review of interproximal root surface caries for elderly patients. Rosen, H. 60

Radiography

Diagnosis of external root resorption by radiographs: unreliable. Chappnick, L. 425

Endodontic radiography does low compared with other medical procedures. Torabinejad, M. et al. 379

Surgery

Indications, management and technique of root amputation for molars. Schmitt, S.M. et al. 393

Labial access: rationale and treatment approach. Madjar, D. et al. 249

Periodontal regeneration. Stahl, S.S. 401

Submersion of roots with advanced periodontal disease: a new technique. Bowers, G.M. et al. 210

Techniques in gaining periodontal regeneration described and critiqued. Froum, S.J. 402

Ten-year investigation of resorbed roots used in bridge abutments. Buhler, H. 285

TOOTH, SUPERNUMERARY

Gemination, fusion, and a supernumerary tooth present in young patient. Camm, J.H. et al. 209

Supernumerary teeth: two case reports. Buccino, M.A. et al. 106

TOOTH TRANSPLANTATION

Success of contiguous bone, tooth transplant. Debes, G. et al. 60

TOOTH, UNERUPTED

Unruptured premolar causing resorption of adjacent tooth. Hall, F.M. et al. 157

TOOTHBRUSHING

Comparison of two electric toothbrushes. Breuer, M.M. et al. 461

Effects of toothbrushing on cervical abrasion and periodontal health. Bergstrom, J. et al. 233

Toothbrushes: a source of viral contamination? Glas, R.T. et al. 34

TOOTH PASTE see also DENTIFRICES

Changes may be needed in amount of fluoride consumed by children. Beltran, E.D. et al. 14

TRANSILLUMINATION

Refined transillumination system could be useful in operative dentistry. Hunt, D.R. et al. 175

TRAVEL

Dry vacations. Zevin, D. 361

TRICLOSAN

Dentifrice maintains gingival health as successfully as floss. Svatan, B. et al. 280

TRIGEMINAL NEURALGIA

Connection between trigeminal neuralgia and multiple sclerosis. Friedman, C.E. et al. 484

Trigeminal neuralgia. Rosenberg, M. 11

TUBERCULOSIS, ORAL

Case of tuberculosis of the tongue reported. Hashimoto, Y. et al. 437

U

ULTRASONICS

Apical transportation unaffected by different instrumentation devices. Ehrlich, A.D. et al. 367

Too much of a good thing. Podolsk, D.M. 169

Ultrasonic cleaning and air polishing not harmful to restorations. Gorfil, C. et al. 317

Ultrasonic imaging may detect early caries. Ng, S.Y. et al. 174

Ultrasonics, chloroform equally effective in reinstrumenting canals. Wilcox, L.R. 331

UNEMPLOYMENT

Ignorance is not always bliss. Stark, E. 408

UNITED STATES

An F in science. Beardsley, T.M. 168

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Radon alert. Kerr, R.A. 120

UNITED STATES FEDERAL TRADE COMMISSION

Setting standards. Conley, J.F. 240

UNITED STATES INTERNAL REVENUE SERVICE

IRS audits. 313

V

VELOPHARYNGEAL INSUFFICIENCY

Effective new design for palatal lift appliance. Spratley, M.H.

VERTICAL DIMENSION

Clotheship appliance for increased occlusal dimension described. Alexander, S.A. et al. 444

Vertical height loss higher in polished than glazed porcelain crowns. Wiley, M.G. et al. 465

VIDEO RECORDING

Video system useful aid for microbial counts in periodontal treatment. Paterson, N. et al. 182

VINYL POLYSILOXANE

Latex gloves can inhibit intraoral polymerization of poly (vinyl siloxane). Kahn, R.L. et al. 371

VISCOSITY

Sandwich technique is affected by viscosity of bonding agent

- used. Mount, G.J. 373
- VISITORS TO PATIENTS**
Patient's best friend. Portnow, B. 265
- VISUAL ACUITY**
Screening dental students for vision defects recommended.
Rawlinson, A. 171
- VISUAL CORTEX**
War casualties key to discovery/understanding role of visual
cortex. Glickstein, M. 142
- VITAMIN B 12 DEFICIENCY**
Epithelial changes from vitamin B12 deficiency can mimic
premalignancy. Theaker, J.M. et al. 198
- VITAMIN D**
Orthodontic movement rate in cats increased by vitamin D
metabolite. Collins, M.K. et al. 184
- VOMITING**
Droperidol effective for reducing nausea in intravenous
sedation. Trapp, L.D. 266
Point stimulating therapy for patients with nervous vomiting.
Yugin, L. 163

W

- WALKING**
Walk like a man. Lewin, R. 73
- WAR**
War casualties key to discovery/understanding role of visual
cortex. Glickstein, M. 142
- WARTS**
Oral warts associated with HIV infection. Greenspan, D. et
al. 326
- WATER**
Study of effects of water temperature on denture cleaning.
Arab, J. et al. 276
- WISCONSIN**
Head for the border. Byrne, G. 73
- WORLD HEALTH ORGANIZATION**
Still in early stages, AIDS pandemic affects millions
worldwide. Mann, J.M. et al. 190
- WOUND HEALING**
Evaluating nutritional status of patients before oral surgery.
Chidyilo, S.A. et al. 534
Root surface healing excluding epithelium. McHugh,
W.D. 235
Unusual healing in apical root fracture. Augsburger,
R.A. 200

X

- XERORADIOGRAPHY**
Study of xeroradiography. Barkhordar, R.A. et al. 91
- XEROSTOMIA**
Hyposalivatory drug use in elderly long term care patients
studied. Handelman, S.L. et al. 160
- XYLITOL**
Chewing of xylitol gum shows long term effects. Isokangas,
P. et al. 506

Y

- YEASTS**
What separates man from yeast. Wright, K. 73

Z

- ZILACTIN** *see* HYDROXYPROPYLCELLULOSE
- ZINC**
Rat labial mucosa responds typically to zinc deficiency.
Giunta, J.L. et al. 90
- ZOOS**
Panda ban. Roberts, L. 72
- ZYGOMA**
Bilateral coronoid hyperplasia: case report. Shultz, R.E. et
al. 446
Pressure threshold meter reliable for evaluating masticatory
tenderness. List, T. et al. 417

